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DOCKET FILE COPY ORIGINAL Before the FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

In the Matter of)		Federal Com
)		Federal Communications Commission Office of Secretary
Filing and Review of Open)	CC Docket No. 88-2	Office of Secretary
Network Architecture Plans)		•

APRIL 15, 2005 ANNUAL ONA REPORT OF OWEST CORPORATION

I. INTRODUCTION

As part of the Federal Communications Commission's ("Commission") ongoing Open Network Architecture ("ONA") proceedings, the Commission has imposed certain reporting requirements on the former Bell Operating Companies ("BOC").

In the BOC ONA Further Amendment Order, the Commission included an Appendix B, in which it stated -- in a summary fashion -- the requirements for BOC April 15 annual filings.² For ease of the Commission's reference, Qwest Corporation ("Qwest"), has chosen to follow the outline in Appendix B in providing its responses.

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In the Matter of Filing and Review of Open Network Architecture Plans, Memorandum Opinion and Order, 6 FCC Rcd. 7646, 7649-50 ¶ 4, n.8 (1991) ("BOC ONA Further Amendment Order," appeal dismissed sub nom. MCI v. FCC, No. 92-70189 (9th Cir. Dec. 13, 1993); and Memorandum Opinion and Order on Reconsideration, 8 FCC Rcd. 97, 100-01 ¶ 18 (1993) ("OSS Order"); In the Matter of Revision of ARMIS USOA Report (FCC Report 43-02) for Tier 1 Telephone Companies and Annual Report Form M, Memorandum Opinion and Order, 8 FCC Rcd. 2535, 2536 ¶ 10 (1993) ("Network Evolution Order").

² This format was originally suggested with regard to BOC ONA Plan Amendments due April 15, 1992. See BOC ONA Further Amendment Order, 6 FCC Rcd. at 7649-50 ¶ 4, n.8, 7677-79, Appendix B.

³ On June 30, 2000, U S WEST, Inc., the parent and sole shareholder of U S WEST Communications, Inc. ("U'S WEST"), merged with and into Qwest Communications International Inc. Further, on July 6, 2000, U S WEST Communications, Inc. was renamed Qwest Corporation. All references to U S WEST should be read as Owest.

II. <u>COMMISSION REPORTING REQUIREMENTS</u>

The Commission requires each BOC to report on the following, initially by April 15, 1992, and on or before April 15 annually thereafter:

Requirement:

"(1) Annual projected deployment schedules for its ONA services by type of ONA service (BSA [Basic Service Arrangement], BSE [Basic Service Element], CNS [Complementary Network Service], or ANS [Ancillary Network Service]) in terms of percentage of access lines served system-wide and by market-area." The April 15, 2005 Report is to provide deployment schedules as of December 31, 2004, as well as projected deployment schedules as of December 31, 2006, and December 31, 2007.

Response:

The deployment schedules for ONA Services accompany the instant filing, attached hereto as Appendix A.

Requirement:

"(2) New ONA service requests from ESPs [Enhanced Service Providers] and their disposition, and disposition of ONA service requests that have previously been designated for further evaluation."

Response:

In response to the Commission's Further Notice of Proposed Rulemaking seeking comment on the elimination of some or all ONA reporting requirements, U S WEST proposed that the semi-annual reports and the Annual Report be consolidated into a new Annual ONA Report. In the Matter of Computer III Further Remand Proceedings: Bell Operating Company Provision of Enhanced Services, 1998 Biennial Regulatory Review -- Review of Computer III and ONA Safeguards and Requirements, Further Notice of Proposed Rulemaking, 13 FCC Rcd. 6040, 6094-95 ¶ 101-2 (1998). The new Annual ONA Report would encompass all of the existing requirements of the semi-annual reports and streamlined information contained in its current ONA Annual Report. U S WEST proposed that the Commission retain Requirements (1), (2) and (6) and modified versions of Requirements (4) and (5). U S WEST proposed eliminating Requirements (3), (7), (8), (9), (10) and (11). U S WEST Comments filed Mar. 27, 1998.

⁵ See BOC ONA Further Amendment Order, 6 FCC Rcd. at 7677, Appendix B; OSS Order, 8 FCC Rcd. at 100-1 ¶ 18.

⁶ See BOC ONA Further Amendment Order, 6 FCC Rcd. at 7677, Appendix B.

Qwest herein reports on the disposition of the ONA service requests received through our 120-day process, using the following classifications:⁷

Category 1 -- Developed

The requested service has been developed and is available (or will be available upon tariff approval).

Category 2 -- Under Development

The requested service is under development, and will be available, generally within one year of response.

Category 3 -- Further Evaluation Planned

The requested service is not currently available (generally due to technological reasons), but conditions may develop which could change its status. The request will be reevaluated within a time frame specified in Qwest's response to the ESP. Qwest will also identify activities and milestones being pursued, if appropriate, to meet the request. Such activities might include formal and informal technical research, market research, etc.

Category 4 -- Pending Evaluation

The request is currently being evaluated within the 120-day request cycle.

Category 5 -- No Further Activity Planned

The request cannot be met for the reason specified in Qwest's response to the ESP (e.g., not an ONA request), or the requesting party cancels the request or chooses no further activity at any time during the process.

Qwest has provided several requested services through the 120-day process. Following are the services that have been developed in order of year requested.

⁷ This classification model has been used in Qwest's Annual ONA Reports since 1993.

1990 Requests Developed

In 1990, one service was requested through the 120-day process that has been developed: Call Forwarding Notification on Call Forwarding Variable and Call Forwarding Busy Line.

Qwest's April 15, 1994 Annual ONA Report stated that this request was met with updates to the existing Call Waiting service.

1991 Requests Developed

In 1991, services requested through the 120-day process that have been developed include: Prefix Screening for IntraLATA 800 Service, the ability to forward Call Forwarding Busy Line and Call Forwarding Don't Answer ("CFDA") to different telephone numbers, Answer Supervision on Line-Side Access in 1AESS and 5 ESS Offices, Message Desk SMDI (Simplified Message Desk Interface) Expanded, and Customer Control of Ring Cycles on Call Forwarding Don't Answer. Qwest's 1992 Report stated that Prefix Screening for IntraLATA 800 Service and the ability to forward Call Forwarding Busy Line and CFDA to different telephone numbers had been developed. In 1993, Qwest reported that Answer Supervision on Line Side Access in 1AESS and 5 ESS Offices had been developed. Qwest's 1995 Report stated that Message Desk (SMDI) Expanded had been developed. In 1998, Qwest reported that the request for Customer Control of Ring Cycles on CFDA, was partially responded to in 1997 through the introduction of Customer Programmable Ring Cycle ("CPRC"). The 1991 request for CFDA was for customer control of the ring cycle. CPRC provides that control to ESPs on behalf of their customers.

1992 Requests Developed

⁸ <u>See U S WEST CEI Plan Amendments for Voice Messaging ("VMS") and Enhanced Facsimile Services filed Oct. 14, 1997 and effective Dec. 18, 1997.</u>

In 1992, services requested through the 120-day process that have been developed include: Removal of local call blocking on hotel/motel trunks, Simultaneous Voice/Data Service, Surrogate Client Number, Remote Access Make Busy, DS1 for Shared Tenant Users, Access Arrangement with Automatic Number Identification ("ANI") and "555-XXX" numbers, Interoffice SMDI and Message Waiting Indication (or "MWI"), and MWI Visual using Frequency Shift Key ("FSK") signaling. Qwest's 1993 Report stated that four of these services had been developed: Removal of local call blocking on hotel/motel trunks, Simultaneous Voice/Data Service, Surrogate Client Number, and Remote Access Make Busy. In 1995, Qwest reported that DS1 for Shared Tenant Users and Access Arrangement with ANI and "555-XXX" numbers had been developed.

1993 Requests Developed

In 1993, services requested through the 120-day process that have been developed include: 1B+D and 0B+D options for Integrated Services Digital Network ("ISDN") Basic Rate Interface ("BRI"), the ability to transfer a called number on Direct Inward Dial ("DID") trunks, and Voice Dialing. Qwest's 1994 Report stated that 1B+D and 0B+D options for ISDN BRI and Voice Dialing had been developed. The ability to transfer a called number on DID trunks was tariffed in 1996 as 2-way DID trunks with Call Transfer.

1994 Requests Developed

In 1994, services requested through the 120-day process that have been developed include: MWI for multiple ESPs, 555 delivery to Operator without call completion, and Message Delivery Service Interoffice (or "MDSI") with DMS100 host switches and Message Delivery Service (or "MDS") with 10-digit calling and Called Number Identification. Qwest's 1995 Report stated that MWI for multiple ESPs was developed. In 1996, Qwest reported that

555 delivery to Operator without call completion was developed. MDS with 10-digit calling and Called Number Identification is now available in switches where 10-digit dialing is mandatory.

Through 1995, Qwest received an additional thirty-one requests for ONA services through the 120-day process. These are all in Category 5 -- No Further Activity Planned.

In 1999, Qwest responded to a 1998 request for Simultaneous Delivery of Caller ID to two different locations. Qwest advised the requestor that the service was not technically or cost feasible to develop. It is currently classified as Category 5 -- No Further Activity Planned. In 1999, no complete ESP request for new ONA services was received.

In 2000, Qwest received one request through the 120-day process. The capability requested was for Mechanized Systems for Call Forward Busy Line/Don't Answer and MWI on end-user lines. Qwest advised the requestor that the service was not technically or cost feasible to develop. It is currently classified as Category 5 -- No Further Activity Planned.

In 2001, Qwest did not receive any requests through the 120-day process. In 2002, Qwest did not receive any requests through the 120-day process.

Qwest has stated that "the following criteria are used to determine whether or not an ESP has proffered a 'complete' request: customer name, contact name, address, telephone number, and date of request; description of desired network capability and utility to ESP or its customer or both; clarification if service is a modification to an existing service; if desired capability exists in another BOC, name of BOC and name of service; desired feature operation; service which will be supported by a new capability (enhanced service offering/application), drawing/illustration of telephone network interaction with desired capability and enhanced service it supports; traffic characteristics of the feature; location life of feature (short/long-term solution); market demand estimates and whether a nondisclosure agreement is requested; location where a feature is desired (states, metropolitan area, wire centers)." See Qwest's Apr. 15, 2004 Annual ONA Report at 7 n.9; Qwest's Apr. 15, 2003 Annual ONA Report at 6 n.9; Qwest's Apr. 15, 2002 Annual ONA Report at 7 n.9; Qwest's Apr. 15, 2001 Annual ONA Report at 7 n.9; U S WEST's Apr. 15, 2000 Annual ONA Report at 7 n.8; U S WEST's Apr. 15, 1999 Annual Report at 2; U S WEST's Apr. 15, 1998 Annual Report at 2; U S WEST's Apr. 15, 1997 Annual Report at 2; U S WEST's Apr. 15, 1996 Annual ONA Report at 4; U S WEST's Apr. 15, 1995 Annual ONA Report at 4; U S WEST's Apr. 15, 1994 Annual ONA Report at 4; U S WEST's Apr. 15, 1993 Annual ONA Report at 5; U S WEST's Apr. 15, 1992 Annual ONA Report at 10.

In 2003, Qwest received two requests through the 120-day process. The capability requested was Message Delivery Service using SS7 messaging. Qwest advised the requestors that the service was not feasible from a technical or economic perspective. It is currently classified as Category 5 -- No Further Activity Planned.

In 2004, Qwest received one request through the 120-day process. The capability requested was Message Delivery Service using SS7 messaging. Qwest advised the current and previous requestors that the service would be provided upon customer acceptance of the product terms and conditions. It is currently classified as Category 3 -- Further Evaluation Planned.

Requirement:

"(3) Those ONA service requests previously deemed technically infeasible, and their disposition." "10

Response:

In this filing, Qwest provides an update of those ESP requests that had been deemed "Technically Infeasible" in the April 15, 2001 Qwest Annual ONA Report. Forty-one requests continue to be categorized as "Technically Infeasible." The status of the forty-one original ONA service requests currently categorized as "Technically Infeasible" is provided as Appendix B to this filing.

Service requests showing the current status of "Remains Classified as Future" include both those that are "Technically Infeasible" as well as those that fail to meet other aspects of the four Commission-established criteria for ONA services, <u>i.e.</u>, market demand, utility as perceived by ESPs, and technical and costing feasibility. ¹² Qwest continues to work with requesting ESPs,

¹⁰ BOC ONA Further Amendment Order, 6 FCC Rcd. at 7678, Appendix B.

¹¹ Id. at Appendix B.

¹² See In the Matters of Amendment of Sections 64.702 of the Commission's Rules and Regulations (Third Computer Inquiry), Report and Order, 104 FCC 2d 958, 1065-66 ¶ 217 (1986) ("Phase I Order").

equipment manufacturers, and the Network Interconnectivity Interoperability Forum ("NIIF"), to meet those requests that satisfy the criteria for ONA services.

Requirement:

"(4) SS7, ISDN, and IN projected deployment in terms of percentage of access lines served system-wide and on a market-area basis. SS7 data should be reported by TR 317 and TR 394, ISDN data by BRI and PRI, and IN data by release number or other designation by type." ¹³

Response:

Included at Appendix C to this filing is Qwest's deployment report for SS7, ISDN, and IN technologies. This report reflects projected deployment of the percentage of access lines by market area and on a system-wide basis that will have access to SS7, ISDN, and IN technologies. This information is based on current Qwest plans, and reflects projected deployment as of December 31, 2005, December 31, 2006, and December 31, 2007. In addition, actual deployment figures as of December 31, 2004 are reported.

Requirement:

"(5) New ONA services available through SS7, ISDN, and IN, and plans to provide these services." "14

Response:

IN: In 2004, Qwest did not deploy any new IN services.

SS7: In 2004, Qwest did not deploy any new SS7 ONA services.

ISDN: In 2004, Qwest did not deploy any new ISDN ONA services.

Requirement:

"(6) Progress on the efforts in the IILC [Information Industry Liaison Committee] on continuing activities for the implementation of service-specific and long-term uniformity issues."

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¹³ BOC ONA Further Amendment Order, 6 FCC Rcd. at 7678, Appendix B.

¹⁴ <u>Id.</u>

^{15 &}lt;u>Id.</u>

Response:

There are no remaining unresolved issues as of 1999.

Requirement:

"(7) Progress in providing billing information including BNA [Billing Name and Address], line-side CNI, or possible CNI alternatives, and call detail service to ESPs." 16

Response:

The Commission finds in its <u>BOC ONA Further Amendment Order</u> that the BOCs have made progress in providing billing information services to ESPs, and also in working through the NIIF to define ESP needs for billing information. However, the Commission requires the BOCs to continue to report progress in this area to assure that ESPs have access to billing information they need.

Qwest described in its previous Annual ONA Reports to the Commission, numerous and widely-available services offered by Qwest that provide information that ESPs might find useful to bill their customers.¹⁷ Available services that provide ESPs and other customer's call-related information helpful for billing purposes include:

- <u>Caller Identification-Number</u> ("ICLID") provides the calling party's directory number at the time the call is received. This service requires that both the originating and terminating central office switches be equipped with and interconnected by SS7.
- <u>Called Identification-Bulk</u> ("BCLID") provides the calling party's directory number at the time the call is received *via* a 1200-baud private line circuit. As

¹⁶ <u>Id.</u>

¹⁷ See U S WEST's Apr. 15, 1992 Annual ONA Report at 23-26; U S WEST's Apr. 15, 1993 Annual ONA Report at 16-17; U S WEST's Apr. 15, 1994 Annual ONA Report at 12-14; U S WEST's Apr. 15, 1995 Annual ONA Report at 11-13; U S WEST's Apr. 15, 1996 Annual ONA Report at 9-11; U S WEST's Apr. 15, 1997 Annual Report at 7-9; U S WEST's Apr. 15, 1998 Annual ONA Report at 7-10; and U S WEST's Apr. 15, 1999 Annual ONA Report at 7-10; U S WEST's Apr. 15, 2000 Annual ONA Report at 13-15; Qwest's Apr. 15, 2001 Annual ONA Report at 11-14; Qwest's Apr. 15, 2002 Annual ONA Report at 10-11, Qwest's Apr. 15, 2003 Annual ONA Report at 9-10, Owest's Apr. 15, 2004 Annual ONA Report at 10-12.

- with ICLID, this service requires that both the originating and terminating central office switches be equipped with and interconnected by SS7.
- <u>Calling Name Delivery</u> available to ISDN PRI subscribers, allows for the delivery of the calling party's name, as well as the calling party's number. The customer must have CPE that will display the calling name.
- Redirecting Name Delivery available to ISDN PRI subscribers, allows the name and number of the original caller and the last redirecting number to be displayed after a call has been redirected via a call forwarding feature. The customer must have CPE that will display the redirecting name and number.
- Message Delivery Service transmits calling number, called number, and the reason for forwarding a call (such as busy/don't answer) on forwarded intra-office calls. Call information is transmitted pertaining to all incoming calls to an ESP's multi-line hunt group through a SMDI data link (private line) between the central office switch and the ESP's premise.
- Message Delivery Service Interoffice provides the same call-related data as MDS, but on an interoffice basis using SS7 technology, rather than dedicated SMDI links from the ESP to each central office served.
- <u>ANI-Circuit Switched Trunkside Option 1/FG-B like</u> delivers the seven-digit billing number of the calling party *via* the equal access signaling protocol.
- <u>ANI-Circuit Switched Trunkside Option 3/FG-D like</u> delivers the 10-digit billing number of the calling party *via* the equal access signaling protocol.
- <u>Network Access Service</u> provides call detail from the originating office when a
 unique NXX code is dialed. Call detail currently includes calling and called
 number; message date and connect and disconnect time; and billing name, address
 and phone number. Call detail is delivered to the subscriber on paper or magnetic
 tape. Only intraLATA calls can be provided with call detail.
- Access Service Billing Information provides the subscriber with a data record of all calls made to its access port or telephone number. The detail record will vary depending upon whether the call is made in a packet or circuit switch environment, and will be delivered on a magnetic tape.
- ANI Order Entry provides the ANI of the ESP client, along with the called number. This information is forwarded via a private line data link.
- Billing Name and Address ("BNA") is available to any telecommunications provider, including ESPs, and can be used only in conformity with 47 C.F.R. § 64.1201.

Requirement:

"(8) Progress in developing and implementing OSS services and ESP access to those services." 18

Response:

Qwest has described in previous filings a variety of services that meet customers' network management needs. 19 The services provide an array of network management capabilities. Services currently available that provide customers with network reconfiguration abilities or performance and traffic data include:

- Self-Healing Alternative Route Protection ("SHARP") provides alternate path diversity for DS1/DS3.
- Self-Healing Network Service ("SHNS") has self-healing capability and alternate routing via ring topology as standard features.
- Command A Link allows customers to reconfigure and remotely manage their private line networks and is available on Analog Private Line, Digital Data Service and DS1/DS3 Private Line Service.
- Numerous Qwest Networking Services, such as Frame Relay and Switched Multi-Megabit Data Service ("SMDS"), which contain inherent performance monitoring elements as part of the service.
- Electronic bonding capability *via* a Mediated Access Gateway ("MEDIACC") that allows ESPs and others access to certain OSS capabilities, such as Trouble Administration ("TA").
- Centrex services which provide standard and optional features that can be added, deleted, and changed by the customer; and that provide call data on Centrex lines.

Requirement:

¹⁸ See BOC ONA Further Amendment Order, 6 FCC Rcd. at 7678, Appendix B.

Annual ONA Report at 18-19; U S WEST's Apr. 15, 1994 Annual ONA Report at 14-16; U S WEST's Apr. 15, 1995 Annual ONA Report at 13-15; U S WEST's Apr. 15, 1996 Annual ONA Report at 11-13; U S WEST's Apr. 15, 1997 Annual ONA Report at 9-11; U S WEST's Apr. 15, 1998 Annual ONA Report at 10-11; U S WEST's Apr. 15, 1999 Annual ONA Report at 10-11; U S WEST's Apr. 15, 2000 Annual ONA Report at 15-16; Qwest's Apr. 15, 2001 Annual ONA Report at 14-15; Qwest's Apr. 15, 2002 Annual ONA Report at 12, Qwest's Apr. 15, 2003 Annual ONA Report at 10-11, Qwest's Apr. 15, 2004 Annual ONA Report at 12-13.

"(9) Progress on the uniform provision of OSS services."²⁰

Response:

Qwest has committed in previous filings to "continue to work with ESPs, ESP industry groups, and the former IILC, now the NIIF, to better define specific ESP needs/market demands and to work towards uniformity of product and operational standards" with regard to OSS development and deployment.²¹

Qwest continues to support and is actively involved in the development of industry standards for Electronic Bonding and Electronic Communication. Qwest is involved in the Electronic Data Interchange ("EDI"), Service Order, Telephone Billing Work Group and Bar Coding sub-committees. These committees establish industry guidelines and service order transactions standards for network telecommunications services.

Requirement:

"(10) List of BSEs used in the provision of BOC's own enhanced services."²²

Response:

Qwest is currently utilizing the following BSEs in the provisioning of its enhanced services:

²⁰ See BOC ONA Further Amendment Order, 6 FCC Rcd. at 7678, Appendix B.

²¹ See U S WEST's Apr. 15, 1992 Annual ONA Report at 31; U S WEST's Apr. 15, 1993 Annual ONA Report at 20; U S WEST's Apr. 15, 1994 Annual ONA Report at 16-17; U S WEST's Apr. 15, 1995 Annual ONA Report at 15-16; U S WEST's Apr. 15, 1996 Annual ONA Report at 13-14; U S WEST's Apr. 15, 1997 Annual ONA Report at 11-12; U S WEST's Apr. 15, 1998 Annual ONA Report at 11-12; U S WEST's Apr. 15, 1999 Annual ONA Report at 11-12; U S WEST's Apr. 15, 2001 Annual ONA Report at 15-16; Qwest's Apr. 15, 2002 Annual ONA Report at 13, Qwest's Apr. 15, 2003 Annual ONA Report at 11-12, Qwest's Apr. 15, 2004 Annual ONA Report at 13-14.

²² BOC ONA Further Amendment Order, 6 FCC Rcd. at 7678, Appendix B.

<u>Audiotex Services:</u> Call Transfer, Called Directory Number Delivery ("CDND") (DID)²³ and Hunting.

Electronic Messaging Services: Access Service Billing Information, Alternate Traffic Routing, ANI (FG-B), ANI (FG-D), Backup/Redirection, Bridging, CDND (DID), Closed User Group, Closed User Group Incoming Access Barred (Packet), Closed User Group Outgoing Access Barred (Packet), Command A Link, DID Trunk Queuing and Basic Announcement, Fast Select Acceptance, Flow Control Parameters (Packet), Improved Transmission Performance, ISDN Calling Name Delivery, ISDN Redirecting Name Delivery, Interface Group 6, Logical Channel (Packet), Logical Channel Layout (Packet), Message Delivery Service, Message Delivery Service Interoffice, Modem Aggregation Service, Multiple Network Addresses (Packet), Multiple Port Hunt Group, Multiplexing, Nonstandard Window Size (Packet), Permanent Virtual Circuit (Packet), Reverse Charge Acceptance, Reverse Charge Option (Packet), and Uniform Call Distribution.

Enhanced Facsimile Services: Call Forwarding Busy Line, Call Forwarding Busy Line-Customer Programmable, Call Forwarding Busy Line/Don't Answer, Call Forwarding Busy Line-Expanded, CFDA, Call Forwarding/Don't Answer-Customer Programmable, Call Forwarding/Don't Answer-Expanded, Call Forwarding Variable, Call Forwarding Variable Without Call Completion, CDND (DID), Hunting, Message Delivery Service, Message Delivery Service Interoffice, Private Line Conditioning and Remote Access Forwarding.

On-Line Database Access Services: Call Transfer, CDND (DID), Hunting, ISDN Calling Name Delivery, ISDN Redirecting Name Delivery, Message Delivery Service, Message Delivery Service Interoffice and Modem Aggregation Service.

²³ In some of our states, CDND is a BSE. In others, it is considered an integral component of the BSA, DID.

<u>Protocol Processing Services:</u> Access concentrators and Interoffice Channels.

<u>Voice Messaging Services:</u> Call Forwarding Busy Line/Don't Answer, CFDA, Call Forwarding Variable, Call Transfer, Command A Link, Market Expansion Line, Hunting, Message Delivery Service, Message Delivery Service Interoffice, Message Waiting Indication-Audible, Message Waiting Indication-Audible/Visual, Message Waiting Indication-Visual and Traffic Data Report Service.

Requirement:

"(11) Each BOC must file the first annual report on the unbundling of new technologies by July 15, 1993. Thereafter, each BOC must file this annual report by April 15 of each year with other annual reports required by the BOC ONA Further Amendment Order."²⁴

Response:

Qwest herein describes for the Commission our efforts with regard to the creation of services as a result of certain technologies which are of interest to the Commission.

IN: Qwest provides the following IN services: Custom Route, Select Call Routing, Remote Access Forwarding/Call Planner, Scheduled Forwarding, Call Forward by Calling Number, Paging Party Pays Announcements, Government Emergency Telecommunications Service, Call Data Collection and Transmission Service (CDCT), Continuous Redial Deluxe, Business Continuation Routing, Call Curfew, Dial Lock, No Solicitation, Do Not Disturb, IS-41 Location Routing Service, Wireless Extension, Privacy Plus, Number Forwarding, Qwest Call Queuing, Security Screen and Easy Access.

During 2004, Qwest participated in industry efforts to resolve various operational, technical and uniformity issues relating to unbundling of the IN network. Qwest actively participates with ATIS' Network Technical Committee ("NTC") and continues to support the NIIF as an appropriate forum for addressing technical, operational and standards issues.

²⁴ Network Evolution Order, 8 FCC Rcd. at 2608 ¶ 10.

SS7: Qwest provides the following SS7-based services: Message Delivery Service Interoffice, Continuous Redial, Last Call Return, ICLID, BCLID, Call Trace, Call Rejection, Selective Call Forwarding, Priority Call, SS7 Out-of-Band Signaling, Common Channel Signal Access Capability and Modem Aggregation Service.

ISDN: Qwest provides the following ISDN-based services: ISDN BRI, ISDN PRI (PRS), ISDN Single Line Service, Circuit Switched Data PRS, a data-only PRS option, Digital Data Service 2-Wire, RND, CNI, Calling Name Delivery, Redirecting Name Delivery, and Service Profiler Identifier ("AutoSPID").

Information on ISDN can be obtained from Qwest's Internet web site, http://www.qwest.com/products/data/isdn.

III. <u>CONCLUSION</u>

As set forth herein, Qwest's 2005 Annual ONA Report is responsive to all Commission Requirements and Orders.

DATED: April 15, 2005

APPENDIX A

APPENDIX B

APPENDIX C

APPENDIX A

SUMMARY FOR MARKET AREA: QWEST Total

Total Access Lines in: QWEST Total = 13429671

Percentage Availability of ONA Services By Date for QWEST Total

				12/31/03	12/31/06	12/31/07
BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	68.8	68.8	68.8	68.8
BŞA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	68.8	68.8	68.8	68.8
BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
BSA	Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	68.8			68.8
BSA	Modem Aggregation Svc	Modem Aggregation Svc	68.8	68.8	68.8	68.8
BSA	Dataphone Slct A Station	Dataphone Slct A Station	68.8	68.8	68.8	68.8
BSA	Direct Current (MT3)	Direct Current (MT3)	68.8	68.8	68.8	68.8
BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	68.8			68.8
BSA	Frame Relay Service	Frame Relay Service	68.8			68.8
BSA	ATM Cell Relay Service	ATM Cell Relay Service	68.8	68.8	68.8	68.8
BSA	MegaCentral Port	MegaBit Services	68.8	69.8	68.8	68.8
BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	99.9	99.9	99.9	99.9
BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	99.9	99.9	99.9	99.9
BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	99.9	99.9	99.9	99.9
BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	99.9	99.9	99.9	99.9
BSA	C3 TypE - Ded Video	Analog PLS-VS	99.9	99.9	99.9	99.9
BSA	C3 TypF - Ded < 64kbps	Digital Data Service	99.9	99.9	99.9	99.9
BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	99.9	99.9	99.9	99.9
BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	99.9	99.9	99.9	99.9
BSA	C4 - Ded Ntwk Accss Link	Analog PLS	99.9	99.9	99.9	99.9
BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	99.9	99.9	99.9	99.9
BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	99.9	99.9	99.9	99.9
BSA	DSL Dsct Mltn Dlx Lt Svc	DSL Dsct Mith Dlx Lt Svc	99.9	99.9	99.9	99.9
BSA	DSL Service	DSL Service	99.9	99.9	99.9	99.9
BSA	C1 TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	Cl TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	100.0	100.0	100.0	100.0
BSA	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSA	555 Access Service	555 Access Service	49.9	49.9	49.9	49.9
	BSA BSA BSA BSA BSA BSA BSA BSA BSA BSA	BSA Digital Data Svc. 2-Wire BSA Megabit ISDN DSL Svc BSA Medam Aggregation Svc BSA Dataphone Slct A Station BSA Direct Current (MT3) BSA Direct Current (MT3) BSA McCulloh Loop (LS2) BSA Frame Relay Service BSA ATM Cell Relay Service BSA MegaCentral Port BSA C3 TypA - Ded Metallic BSA C3 TypB - Ded Telegraph BSA C3 TypE - Ded Voice Grd BSA C3 TypF - Ded Video BSA C3 TypF - Ded Video BSA C3 TypF - Ded Video BSA C3 TypF - Ded Service BSA C4 - Ded Ntwk Accss Link BSA Data Over Voice (DOV) BSA DSL Dsct Mith Dlx Lt Svc BSA DSL Service BSA C1 TypA - Ckt Sw Line BSA C1 TypB - Ckt Sw Trunk BSA Coin Ph-Post Dial DTMF BSA Faster Signaling-DID	BSA Digital Data Svc. 2-Wire Digital Data Svc. 2-Wire BSA Megabit ISDN DSL Svc Megabit ISDN DSL Svc BSA Modem Aggregation Svc Modem Aggregation Svc BSA Dataphone Slct A Station Dataphone Slct A Station Direct Current (MT3) Direct Current (MT3) Direct Current (MT3) Direct Current (MT3) McCulloh Loop (LS2) McCulloh Loop (LS2	BSA Digital Data Svc. 2-Wire Digital Data Svc. 2-Wire 0.0 BSA Megabit ISDN DSL Svc Megabit ISDN DSL Svc 68.8 BSA Modem Aggregation Svc Modem Aggregation Svc 68.8 BSA Dataphone Slct A Station Dataphone Slct A Station 68.8 BSA Direct Current (MT3) Direct Current (MT3) 68.8 BSA Direct Current (MT3) Direct Current (MT3) 68.8 BSA McCulloh Loop (LS2) McCulloh Loop (LS2) 68.8 BSA Frame Relay Service Frame Relay Service 68.8 BSA Frame Relay Service ATM Cell Relay Service 68.8 BSA ATM Cell Relay Service 68.8 BSA MegaCentral Port MegaBit Services 68.8 BSA C3 TypA - Ded Metallic Analog PLS-DCCS 99.9 BSA C3 TypB - Ded Telegraph Analog PLS-USS 99.9 BSA C3 TypD - Ded Prgm Audio Analog PLS-VS 99.9 BSA C3 TypF - Ded Video Analog PLS-VS 99.9 BSA C3 TypF - Ded < 64kbps Digital Data Service 99.9	BSA Digital Data Svc. 2-Wire Digital Data Svc. 2-Wire 0.0 0.0 BSA Megabit ISDN DSL Svc Megabit ISDN DSL Svc 68.8 68.8 BSA Modem Aggregation Svc Modem Aggregation Svc 68.8 68.8 BSA Dataphone Slct A Station Dataphone Slct A Station 68.8 68.8 BSA Direct Current (MT3) Direct Current (MT3) 68.8 68.8 BSA Direct Current (MT3) 68.8 68.8 BSA McCulloh Loop (LS2) McCulloh Loop (LS2) 68.8 68.8 BSA Frame Relay Service 68.8 68.8 68.8 BSA Frame Relay Service 68.8 68.8 68.8 BSA Frame Relay Service 68.8 68.8 68.8 BSA ATM Cell Relay Service 68.8 68.8 BSA ATM Cell Relay Service 68.8 68.8 BSA C3 TypB - Ded Metallic Analog PLS-LSDS 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99	BSA

SUMMARY FOR MARKET AREA: QWEST Total

Total Access Lines in: QWEST Total = 13429671

Percentage Availability of ONA Services By Date for QWEST Total

- 1	Type	Generic Name of ONA Serv	Product Name of ONA Serv	12	2/31/04	12/31/05	12/31/06	12/31/07
- 1		-		-				1
Ĺ	BSE	Call Det Recd'g Rpts Pkt	Acc Svc Bill Info (pkt)	İ	68.8	68.8	68.8	68.8 (
	BSE	Call Redirection Packet	Backup/Redirection (pkt)	Į.	68.8	68.8	68.8	68.8
- 1	BSE	Closed User Groups Pkt	Closed User Group (pkt)		68.8	68.8	68.8	69.8
	BSE	Fast Select Accept Pkt	Fast Select Accept (pkt)	1	68.8	68.8	68.8	68.8
- 1	BSE	Fast Select Request Pkt	Fast Select Accept (pkt)	1	68.8	68.8	68.8	68.8
- 1	BSE	Hunt Groups Packet	Mult Port Hunt Grp (pkt)	1	60.8	68.8	68.8	68.8
	BSE	Menu Acs Trans - Gateway	Community Link	1	10.0	10.0	10.0	10.0
- 1	BSE	Reverse Chg Accept Pkt	Rev Chg Acceptance (pkt)	1	68.8	68.8	68.8	68.8
- 1	BSE	Incoming Cls Barred-Pkt	CUG Inc Acc Barred (pkt)	ĺ	68.8	68.8	68.8	68.8
- 1	BSE	Outgoing Cls Barred-Pkt	CUG Out Acc Barred (pkt)	1	68.8	68.8	68.8	68.8
- 1	BSE	Flow Contr Param Neg-Pkt	Flow Control Param (pkt)	J	68.8	68.8	68.8	68.8
- 1	BSE	Logical Chan Layout-Pkt	Logical Chan Layout (pkt)	1	68.8	68.8	68.8	68.8
į	BSE	Logical Channels-Pkt	Logical Channel (pkt)	1	68.8	68.8	68.8	[68.8]
1	BSE	Mult Ntwk Addr/Port-Pkt	Mult Ntwk Addresses(pkt)	1	68.8	68.8	68.8	68.8

Туре	Generic Name of ONA Serv		12/31/04	12/31/05	12/31/06	12/31/07
BSE	Default Window Size-Pkt	Non-Std Window Size(pkt)				
BSE	Perm Virtual Ckt-Pkt	Perm Virtual Ckt (pkt)	68.8		68.8	
BSE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	68.8	•	68.8	
BSE	Calling Name Delivery	Calling Name Delivery	68.8		68.8	
B\$E		Redirecting Name Deliv	68.8		68.8	
BSE	Acc To Clr Ch Transmissn				99.9	
BSE	Automatic Protect Swtchg	•	99.9		99.9	
BSE	Bridging	Bridging	99.9			•
BSE	Conditioning	Private Line Condition	99.9	•	•	
BSE	Secondary Ch Capability	Secondary Channel	99.9	•		
BSE	Network Reconfiguration	Command-A-Link	99.6			
BSE	ANI Forwarding (future)	ANI Forwarding	0.0			
BSE	Order Entry Service	ANI Order Entry	99.9		99.9	
BSE	Trans Imprv-Ckt Sw Svcs	Improve Trans Perform	99.9	•	99.9	•
BSE		Multiplexing	99.9		99.9	•
BSE	Call Det Rcdg-NXX Screen		99.9	,	99.9	
BSE	Traffic Data Reports	Traffic Data Report Svc	99.9	99.9	99.9	
BSE		Alt Traffic Routing	100.0	100.0	100.0	
BSE	Answer Supv'n Line Side		36.7			
BSE	Call Detail Recrd's Rpts		1 100.0		100.0	
BSE	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0			
BSE	Flexible ANI	Flexible ANI	39.7 100.0		•	
BSE	Cllg Bllg Num Deliv FG B		100.0	•	100.0	
BSE	Cllg Bllg Num Deliv FG D	Auto Number ID (FGD) Calling No. ID (BCLID)	0.0	•		
BSE BSE	Cllg DN Deliv via BCLID Cllg DN Deliv via ICLID	Calling No. 1D (BCL1D)	0.0			
BSE	DID Trunk Queuing	DID Trk Q & Basic Announ				
	- ·	Make Busy	97.6			
BSE BSE	Make Busy Key Message Desk (SMDI)	Make Busy Message Delivery Service				-
I BSE	MWI Activation (Audible)				•	
BSE	MWI Activation (Visual)	Message Delivery Service			-	
BSE	Multiline Hunt Group	Hunting	100.0			
BSE	MLHG CO Announcements	Uniform Call Distribut'n				
BSE	MLHG Access to Each Port			100.0	100.0	100.0
BSE	MLHG Overflow	Hunting	100.0	100.0	100.0	100.0
BSE	•	Uniform Call Distribut'n	97.6	97.6	97.6	97.6
BSE	MLHG UCD With Queuing	Uniform Call Distribut'n		97.6	97.6	97.6
BSE	Three Way Call Transfer	Call Transfer	100.0	100.0	1 100.0	100.0
BSE	Mssq Desk Expand (SMDIE)	Msg Del Svc(Interoffice)	1 0.0	0.0	0.0	0.0
BSE	MWI Act (Audible) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	1 0.0
BSE		Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	Mplx-T1-1.544Mbps-Line	Interface Group 6	100.0	•		100.0
BSE	Remote Call Forwarding	Market Expansion Line	100.0			100.0
BSE	Three Way Calling	! Three Way Calling	100.0			100.0
BSE	Dial Call Waiting	Dial Call Waiting	65.7			
BSE	Distinctive Alert	Distinctive Alert	63.3		63.3	
BSE	Dir Call Pickup w/oBarge					
BSE	1		100.0			•
BSE	Call Transfer on DID	DID 2-Way Call Transfer	57.9			
BSE	Security Screen	Security Screen	0.0			
BSE	Rm Call Fwd On DID Lines		0.0			
BSE	· · · ·	Number Forwarding	0.0			
BSE	•	Easy Access	0.0			-
BSE	Call Queuing	Call Queuing	0.0	0.0	0.0	0.0

SUMMARY FOR MARKET AREA: QWEST Total

Total Access Lines in: QWEST Total = 13429671

Percentage Availability of ONA Services By Date for QWEST Total

Туре	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
CNS	Direct Call Packet	Auto Call (Packet)	68.8		68.8	68.8
CNS	Privacy +	Privacy +	68.9	68.8	68.8	68.8 (
CN5	Redirecting Num Deliv	Redirecting Num Deliv	68.8	68.8	68.8	68.8
CNS	Calling Name ID	Calling Name ID	68.8	68.8	68.8	68.8 !
CNS	Versanet	Versanet	68.8	68.8	I 68.8	68.8
CNS	Derived Ch (Monitoring)	Scan Alert .	17.8	17.8	17.8	17.8
CNS	Ver Intgrty Subscr Lines	Scan Alert	17.8	17.8	17.8	17.8
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
CNS	Automatic Recall	Last Call Return	0.0	0.0	0.0	
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0	100.0		100.0
CNS	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0	100.0	100.0
CNS		Call Fwd DA, Cust Prog	100.0	100.0	100.0	· 100.0
CNS		Call Fwd'ing Don't Ans	100.0	100.0		
CNS		Call Fwd Don't Ans (Exp)	100.0	100.0		,
CNS	CF Mult Sim Call Intersw		100.0			,
	CF Variable	Call Fwd'ing Variable	100.0	100.0		
CNS	CF Var Act w/o Crtsy Cal		57.9			
	CF Var Remote Act/Cntrol		62.0			62.0
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	
CNS	Distinctive Ringing	Priority Call	0.0	•		
CNS		Custom Ringing	92.2			
CNS		Hot Line	100.0			
CNS	MWI ATR Audible Msq Wtq	Msq Wtq Indic'n-Audible	1 37.8			
CNS	MWI ATR Visual Msg Wtg	Msq Wtg Indic'n-Visual	37.8			
CNS	Selective Call Forward'd		0.0			
	Selective Call Rejection		0.0			
CNS	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)		97.6		
CNS	Speed Calling	Speed Calling (8 No)	100.0			100.0
CNS	Warm Line	Warm Line	42.1			
CNS	CFDA After CW	Call Waiting	92.2			
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0		
	Custom Ring'g-CF(future)		0.0			
CNS	Dual Tel Coverage (future		0.0			
CNS	CFDA To DID Intraswitch	Expanded Answer	0.0	0.0	-	
		Call Fwd'ing BL/DA (Exp)	100.0	100.0		
	Speed Calling (30 No)	Speed Calling (30 No)	100.0			
	MWI Audible/Visual	MWI ATR Aud/Vis	40.2			
	Selective Call Waiting	Selective Call Waiting	0.0			0.0
CNS	Wireless Extension	Wireless Extension	0.0			

SUMMARY FOR MARKET AREA: PHOENIX

- ARIZONA

NPAs: 623 480 602

Total Access Lines in: PHOENIX

= 1231987

Percentage Availability of ONA Services By Date for PHOENIX

	Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06 12/31/07
i	BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0 100.0
- 1	BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	100.0	100.0	100.0 100.0
- 1	BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0 0.0
-	BSA	Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	100.0	100.0	100.0 100.0
- 1	BSA	Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0 100.0
- 1	BSA	Dataphone Slct A Station	Dataphone Slct A Station	100.0	100.0	100.0 100.0
- 1	BSA	Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0 100.0
-1	BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	100.0	100.0	100.0 100.0
-1	BSA	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0 100.0
1	BSA	ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	1 100.0 100.0
- 1	BSA	MegaCentral Port	MegaBit Services	100.0	100.0	100.0 100.0
- 1	B\$A	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	1 100.0 100.0
- 1	BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0 100.0
	BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	100.0	1 100.0 100.0
	BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0 100.0
- 1	BSA	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0 100.0
- 1	BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0 100.0
- [BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0 100.0
	BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0	100.0	100.0 100.0
-	BSA	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0	100.0 100.0
1	BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0 100.0
- 1	BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0 100.0
-	BSA	DSL Dsct Mltn Dlx Lt Svc	DSL Dsct Mltn Dlx Lt Svc	100.0	100.0	1 100.0 100.0
- [BSA	DSL Service	DSL Service	100.0	100.0	100.0 100.0
- 1	BSA	Cl TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0 100.0
1	BSA	Cl TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0 100.0
	BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	100.0	100.0	100.0 100.0
1	BSA	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0	100.0	100.0 100.0
1	BSA	555 Access Service	555 Access Service	100.0	100.0	100.0 100.0

SUMMARY FOR MARKET AREA: PHOENIX - ARIZONA

NPAs: 623 480 602

Total Access Lines in: PHOENIX

= 1231987

Percentage Availability of ONA Services By Date for PHOENIX

		Product Name of ONA Serv						12/31/07
BSE	Call Det Recd'g Rpts Pkt	•		100.0	•	100.0		100.0
BSE	Call Redirection Packet	Backup/Redirection (pkt)		100.0	1	100.0 j	100.0	100.0
BSE	Closed User Groups Pkt	Closed User Group (pkt)		100.0	į .	100.0 (100.0	100.0 (
BSE	Fast Select Accept Pkt	Fast Select Accept (pkt)		100.0	1	100.0	100.0	100.0 +
BSE	Fast Select Request Pkt	Fast Select Accept (pkt)		100.0	1	100.0	100.0	100.0
BSE	Hunt Groups Packet	Mult Port Hunt Grp (pkt)		100.0		100.0	100.0	100.0
BSE	Menu Acs Trans - Gateway	Community Link	1	0.0		0.0	0.0	0.0
BSE	Reverse Chg Accept Pkt	Rev Chg Acceptance (pkt)	1	100.0		100.0	100.0	100.0
BSE	Incoming Cls Barred-Pkt	CUG Inc Acc Barred (pkt)	1	100.0		100.0	100.0	100.0
BSE	Outgoing Cls Barred-Pkt	CUG Out Acc Barred (pkt)	1	100.0		100.0	100.0	100.0
BSE	Flow Contr Param Neg-Pkt	Flow Control Param (pkt)	1	100.0		100.0	100.0 J	100.0
BSE	Logical Chan Layout-Pkt	Logical Chan Layout(pkt)	-	100.0		100.0	100.0	100.0
BSE	Logical Channels-Pkt	Logical Channel (pkt)	1	100.0	t	100.0	100.0	100.0
BSE	Mult Ntwk Addr/Port-Pkt	Mult Ntwk Addresses(pkt)	١.	100.0	1	100.0	100.0 (100.0

CONTINUED

	Generic Name of ONA Serv			12/31/05		12/31/07
BSE		Non-Std Window Size(pkt)				100.0
BSE		Perm Virtual Ckt (pkt)	100.0	100.0	100.0	100.0
I BSE		Rev Charge Option (pkt)	100.0			100.0
		Calling Name Delivery	100.0			100.0
		Redirecting Name Deliv	100.0			
	Acc To Clr Ch Transmissn					
	Automatic Protect Swtchg		100.0			
	Bridging		1 100.0			
BSE	Conditioning		100.0			
BSE	Secondary Ch Capability	Secondary Channel	1 100.0			
			100.0			
	-	ANI Forwarding	0.0		0.0	
	-	ANI Order Entry	100.0			
	Trans Imprv-Ckt Sw Svcs		100.0			
	•	Multiplexing	100.0			
	Call Det Rodg-NXX Screen		100.0			
	Traffic Data Reports		100.0			
	Alternate Routing		1 100.0			
	Answer Supv'n Line Side	Ans Supv'n - Line Side	16.1	16.1	16.1	
	Call Detail Recrd'q Rpts		100.0			
	Clld DN Deliv via DID	Called Dir No Deliv(DID)				
	Flexible ANI	Flexible ANI	15.7		15.7	
	Cllq Bllq Num Deliv FG B		100.0			
	Cllg Bllg Num Deliv FG D		100.0			
		Calling No. ID (BCLID)	0.0			
	-	Caller ID - Number	0.0			
		DID Trk Q & Basic Announ				
		Make Busy	99.6			
	Message Desk (SMDI)	Message Delivery Service				
	MWI Activation (Audible)					
	MWI Activation (Visual)	Message Delivery Service				
	Multiline Hunt Group	Hunting.	100.0			
	MLHG CO Announcements	Uniform Call Distribut'n	99.6	99.6	99.6	99.6
	MLHG Access to Each Port		100.0			
	MLHG Overflow	Hunting	100.0			
	MLHG UCD Line Hunting	Uniform Call Distribut'n				
	MLHG UCD With Queuing	Uniform Call Distribut'n				
		Call Transfer	100.0			
	•	Msg Del Svc(Interoffice)				
	MWI Act (Audible) Expand					
		Msg Del Svc(Interoffice)				
BSE		Interface Group 6	100.0			
I BSE		•	100.0			
I BSE		Three Way Calling	1 100.0			
		Dial Call Waiting	1 84.3			
		Distinctive Alert	83.9			
	Dir Call Pickup w/oBarge					100.0
	Dir Call Pickup w/Barge		1 100.0			
	Call Transfer on DID	-	83.9			
	Security Screen	-	0.0			
	Rm Call Fwd On DID Lines	-	0.0			
	Number Forwarding	Number Forwarding	0.0			
			0.0			
	=		0.0			
, 202 1	our guening	ours Sacarud		0.0	0.0	0.0

NPAs: 623 480 602

Total Access Lines in: PHOENIX = 1231987

Percentage Availability of ONA Services By Date for PHOENIX

	Generic Name of ONA Serv	Product Name of ONA Serv				
CNS		Auto Call (Packet)	1 100.0		•	
CNS		Privacy +	1 100.0			
CNS			1 100.0			
		Calling Name ID	1 100.0			
CNS		Versanet	1 100.0	100.0		
CNS	Derived Ch (Monitoring)	Scan Alert	1 100.0			
CNS	Ver Intgrty Subscr Lines	Scan Alert	1 100.0	100.0		
		Continuous Redial	0.0			
CNS	Automatic Recall	Last Call Return	i 0.0			
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	1 100.0			
CNS	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0		
CNS	CFBL/DA Cust Fwd To No.	Call Fwd DA, Cust Prog	1 100.0	100.0	100.0	100.0
CNS	CFDA Intraswitch	Call Fwd'ing Don't Ans	100.0	100.0	100.0	100.0
CNS	CFDA Interswitch	Call Fwd Don't Ans (Exp)	1 100.0	100.0	100.0	100.0
CNS	CF Mult Sim Call Intersw	Call Fwd ing Variable	100.0	100.0	100.0	100.0
CNS	CF Variable	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	83.9	83.9	83.9	83.9
CNS	CF Var Remote Act/Cntrol	Rem Access Fwd'ing	1 100.0	100.0	100.0	100.0
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	0.0
CNS	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	1 99.6		99.6	99.6
		Hot Line	100.0	100.0	100.0	100.0
	MWI ATR Audible Msg Wtg		15.9			
	MWI ATR Visual Msg Wtg		15.9			
	Selective Call Forward'g		0.0	0.0	0.0	0.0
•	Selective Call Rejection :		0.0			
		Abbr Acc/Act (1-2 Digit)				
	Speed Calling		1 100.0			
	Warm Line	Warm Line	16.1			
		Call Waiting	1 99.6			
		Call Fwd Busy Line/DA	1 100.0			
	(Custom Ring'g-CF(future)		0.0			
	Dual Tel Coverage(future :		0.0			
	CFDA To DID Intraswitch	Expanded Answer	0.0			
	CFBL & CFDA Interswitch	Call Fwd'ing BL/DA (Exp)	•			
		-F , ,,	100.0			
-		MWI ATR Aud/Vis	1 16.3			
			0.0			
CNS	Wireless Extension	Wireless Extension	0.0	0.0	0.0	0.0

SUMMARY FOR MARKET AREA: TUCSON

- ARIZONA

NPAs: 520

Total Access Lines in: TUCSON

= 350911

Percentage Availability of ONA Services By Date for TUCSON

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0	100.0
BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	100.0	100.0	100.0	100.0
BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
BSA	Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	100.0	100.0	100.0	100.0
BSA I	Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0	100.0
BSA	Dataphone Slct A Station	Dataphone Slct A Station	100.0	100.0	100.0	100.0
BSA (Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0	100.0
BSA !	McCulloh Loop (LS2)	McCulloh Loop (LS2)	100.0	100.0	100.0	100.0 +
BSA	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0	100.0
BSA (ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	100.0	100.0
BSA	MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0
BSA		Analog PLS-VGS	100.0			
		Analog PLS-AS	100.0	100.0	100.0	100.0
BSA	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0
BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0
	**	DS1 Service	100.0		100.0	100.0
BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0			
BSA	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0		
BSA		Simultaneous Voice/Data	1 100.0			
BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
BSA	DSL Dsct Mltn Dlx Lt Svc	DSL Dsct Mltn Dlx Lt Svc	100.0	100.0	100.0	100.0
BSA	DSL Service	DSL Service	100.0			
BSA		Voice Gr Line Ckt Swt'd	100.0			
BSA	••	Voice Gr Trnk Ckt Swt'd	100.0			
BSA		SP & Shared Coin Lines	100.0			
BSA	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0			100.0
B\$A	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

SUMMARY FOR MARKET AREA: TUCSON - ARIZONA

NPAs: 520

Total Access Lines in: TUCSON

= 350911

Percentage Availability of ONA Services By Date for TUCSON

- [Type	Generic Name of ONA Serv	Product Name of ONA Serv	1	2/31/04	12/31/05	12/31/06	12/31/07
i	BSE BSE	Call Det Recd'g Rpts Pkt Call Redirection Packet	Acc Svc Bill Info (pkt) Backup/Redirection (pkt)	- - 	100.0	100.0	100.0	100.0
i	BSE BSE	Closed User Groups Pkt Fast Select Accept Pkt	Closed User Group (pkt) Fast Select Accept (pkt)		100.0 100.0	100.0	100.0	100.0 100.0
i	BSE BSE	Fast Select Request Pkt Hunt Groups Packet	Fast Select Accept (pkt) Mult Port Hunt Grp (pkt)	1	100.0 100.0	100.0	100.0	100.0 100.0
i	BSE BSE	Menu Acs Trans - Gateway Reverse Chg Accept Pkt	Community Link Rev Chg Acceptance (pkt)	1	0.0 100.0	100.0	100.0	0.0 100.0
i	BSE BSE	Incoming Cls Barred-Pkt Outgoing Cls Barred-Pkt	CUG Inc Acc Barred (pkt) CUG Out Acc Barred (pkt)	1	100.0	100.0	100.0	100.0 100.0
i	BSE	Flow Contr Param Neg-Pkt Logical Chan Layout-Pkt	Flow Control Param (pkt) Logical Chan Layout(pkt)	ļ	100.0	100.0	100.0	100.0
	BSE BSE	Logical Channels-Pkt Mult Ntwk Addr/Port-Pkt	Logical Channel (pkt) Mult Ntwk Addresses(pkt)	1	100.0	100.0	100.0	100.0

CONTINUED

	Generic Name of ONA Serv		12/31/04	12/31/05	12/31/06	12/31/07
' '	Default Window Size-Pkt	Non-Std Window Size(pkt)	1 100.0	100.0	100.0	 100.0
			1 100.0			
		•	1 100.0	•		
		Calling Name Delivery	100.0			
	-		1 100.0	-	-	
	Acc To Clr Ch Transmissn					
	Automatic Protect Swtchg		1 100.0			
		Bridging	1 100.0		-	
			100.0			
		Secondary Channel	1 100.0			
		Command-A-Link	1 100.0			
	-	ANI Forwarding	0.0			
		ANI Order Entry	1 100.0	100.0		
	_	Improve Trans Perform	1 100.0	100.0		
	-	Multiplexing	100.0			
	Call Det Rodg-NXX Screen		100.0	•		
B\$E	Traffic Data Reports	Traffic Data Report Svc	100.0	100.0	100.0	
			100.0	100.0		100.0
BSE	Answer Supv'n Line Side	Ans Supv'n - Line Side	37.5	37.5		
BSE	Call Detail Recrd'g Rpts	Access Svc Billing Info	100.0	100.0	100.0	100.0
B\$E	Clld DN Deliv via DID	Called Dir No Deliv(DID)	1 100.0	100.0	100.0	100.0
BSE	Flexible ANI	Flexible ANI	37.5	37.5	37.5	37.5
BSE	Cllg Bllg Num Deliv FG B	Auto Number ID (FGB)	100.0	100.0	100.0	100.0
BSE	Cllg Bllg Num Deliv FG D	Auto Number ID (FGD)	100.0	100.0	100.0	100.0
BSE	Cllg DN Deliv via BCLID	Calling No. ID (BCLID)	0.0	0.0	0.0	0.0
BSE	Cllg DN Deliv via ICLID	Caller ID - Number	0.0	0.0	0.0	0.0
BSE	DID Trunk Queuing	DID Trk Q & Basic Announ	0.0	0.0	0.0	0.0
BSE	Make Busy Key	Make Busy	100.0	100.0	100.0	100.0
BSE	Message Desk (SMDI)	Message Delivery Service	37.6			
BSE	MWI Activation (Audible)		37.6	•	-	
		Message Delivery Service	37.6			
BSE	Multiline Hunt Group	Hunting	100.0			
B\$E		Uniform Call Distribut'n	100.0			
	MLHG Access to Each Port		100.0			
BSE	MLHG Overflow	Hunting	100.0	•		
BSE		Uniform Call Distribut'n	100.0	-		
	MLHG UCD With Queuing	Uniform Call Distribut'n	100.0			
BSE	_	Call Transfer	100.0			
BSE	Mssg Desk Expand (SMDIE)	Msg Del Svc(Interoffice)		•	•	•
BSE	imiz iioo (iidazozo, ziipaiia		0.0	•		
BSE		Msg Del Svc(Interoffice)	0.0			1 0.0
BSE	Mplx-T1-1.544Mbps-Line	Interface Group 6	100.0			
	•	Market Expansion Line	100.0	•		
BSE BSE		Three Way Calling Dial Call Waiting	100.0 62.5			100.0 62.5
	Distinctive Alert	Dial Call Waiting Distinctive Alert	62.5			62.5
BSE BSE			100.0	•		1 100.0
	Dir Call Pickup w/obarge	Dir Call PU w/S Barge-In	100.0			100.0
	Call Transfer on DID	DID 2-Way Call Transfer	62.5			
		DID 2-way Call Itansier Security Screen	0.0			
	Rm Call Fwd On DID Lines		0.0			
	1 YOU COTT THO OU DID DINES	, war reminer				
	Number Forwarding	Number Forwarding	1 0.0	1 0.0	1 0.0	1 0 0
BSE !	•	Number Forwarding Easy Access	0.0			0.0 0.0

NPAs: 520

Total Access Lines in: TUCSON

= 350911

Percentage Availability of ONA Services By Date for TUCSON

Type	Generic Name of ONA Serv					
CNS	•	Auto Call (Packet)	100.0		•	100.0
CNS	Privacy +	Privacy +	100.0	100.0	100.0	100.0
CNS	Redirecting Num Deliv	Redirecting Num Deliv	100.0	100.0	100.0	
CNS	Calling Name ID	Calling Name ID	100.0	100.0	100.0	100.0 j
CNS	Versanet	Versanet	100.0	100.0	100.0	100.0
CNS	Derived Ch (Monitoring)	Scan Alert	0.0	0.0	0.0	0.0
CNS	Ver Intgrty Subscr Lines	Scan Alert	0.0	0.0	0.0	0.0
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
CNS	Automatic Recall	Last Call Return	0.0	0.0	0.0	0.0
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0	100.0	100.0	100.0
CNS	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0	100.0	100.0
CNS		Call Fwd BL, Cust Prog	100.0	100.0		
CN\$		Call Fwd DA, Cust Prog	100.0	100.0	100.0	100.0
CNS		Call Fwd'ing Don't Ans	100.0	100.0	100.0	100.0 j
CNS		Call Fwd Don't Ans (Exp)	100.0	•		
	CF Mult Sim Call Intersw		100.0	100.0		
CNS	CF Variable	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
1 CNS	CF Var Act w/o Crtsy Cal		62.5			
	CF Var Remote Act/Cntrol		100.0			
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
		Call Trace	0.0	0.0	0.0	0.0
CNS	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	100.0	100.0	100.0	100.0 (
CNS	Hot Line	Hot Line	100.0	100.0	100.0	100.0
CNS	MWI ATR Audible Msg Wtg	Msq Wtq Indic'n-Audible	37.6	37:6	37.6	37.6
CNS	MWI ATR Visual Msg Wtg	Msg Wtg Indic'n-Visual	37.6	37.6	37.6	37.6
CNS	Selective Call Forward'g	Selective Call Fwd'ing	0.0	0.0		
CNS	Selective Call Rejection	Call Rejection	0.0	0.0		
CNS	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	100.0	100.0	100.0	100.0
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS	Warm Line	Warm Line	37.5	37.5	37.5	37.5
CNS	CFDA After CW	Call Waiting	100.0	100.0		
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	100.0
CNS	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	0.0
CNS	Dual Tel Coverage(future	Dual Telephone Coverage	0.0	0.0	0.0	0.0
CNS		Expanded Answer	0.0			
I CNS	CFBL & CFDA Interswitch	Call Fwd'ing BL/DA (Exp)	100.0	100.0	100.0	100.0
CNS	Speed Calling (30 No)	Speed Calling (30 No)	100.0			
I CNS		MWI ATR Aud/Vis	37.6			37.6
CNS	Selective Call Waiting	Selective Call Waiting	0.0			
CNS	Wireless Extension	Wireless Extension	0.0	0.0	0.0	0.0 (

SUMMARY FOR MARKET AREA: YUMA

~ ARIZONA

NPAs: 928

Total Access Lines in: YUMA

= 73639

Percentage Availability of ONA Services By Date for YUMA

1	Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
i	BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	0.0	0.0	0.0	0.0
ì	BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	0.0	0.0	0.0	0.0 i
ţ	B\$A	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	1 0.0	0.0	0.0	0.0 [
t	BSA	Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	0.0	0.0	0.0	0.0
- 1	BSA	Modem Aggregation Svc	Modem Aggregation Svc	0.0	0.0	0.0	0.0
- 1	BSA	Dataphone Slct A Station	Dataphone Slct A Station	0.0	0.0	0.0	0.0
-	BSA	Direct Current (MT3)	Direct Current (MT3)	0.0	0.0	0.0	0.0
- 1	BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	0.0	0.0	0.0	0.0
	BSA	Frame Relay Service	Frame Relay Service	0.0	0.0	0.0	0.0 [
1	BSA	ATM Cell Relay Service	ATM Cell Relay Service	0.0	0.0	0.0	0.0
1	BSA	MegaCentral Port	MegaBit Services	0.0	0.0	0.0	0.0
ŀ	BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
1	BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0
1	BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	100.0	100.0	100.0
		C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	100.0
-	BSA	! C3 TypE ~ Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0 (
	BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0 [
- 1	BSA	C3 TypG - Ded 1.544Mbps	D\$1 Service	100.0	100.0	100.0	100.0
-	BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0	100.0	100.0	100.0 [
-	BSA	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0	100.0 [100.0
-	BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
1	BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	[100.0]	100.0	100.0	100.0
- (BSA	DSL Dsct Mltn Dlx Lt Svc	DSL Dsct Mltn Dlx Lt Svc	100.0	100.0	j 100.0 j	100.0
- 1	BSA	DSL Service	DSL Service	100.0	100.0	100.0	100.0
1	BSA		Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
J			Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0	100.0
1	BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	1 100.0	100.0	100.0	100.0
ţ			Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
- 1	BSA	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

SUMMARY FOR MARKET AREA: YUMA

- ARIZONA

NPAs: 928

Total Access Lines in: YUMA

= 73639

Percentage Availability of ONA Services By Date for YUMA

			Generic Name of ONA Serv											
			Call Det Recd'g Rpts Pkt				0.0		0.0		0.0	•	0.0	
					Backup/Redirection (pkt)		0.0		0.0		0.0		0.0	
ŀ					Closed User Group (pkt)		0.0		0.0	1	0.0		0.0	1
t	BSE	1	Fast Select Accept Pkt	1	Fast Select Accept (pkt)		0.0		0.0		0.0		0.0	1
ł	BSE	1	Fast Select Request Pkt	1	Fast Select Accept (pkt)	1	0.0	1	0.0		0.0	I	0.0	i
- 1	BSE	1	Hunt Groups Packet	1	Mult Port Hunt Grp (pkt)	1	0.0	1	0.0		0.0	I	0.0	1
- 1	BSE	1	Menu Acs Trans - Gateway	1	Community Link	1	0.0	1	0.0	1	0.0	I	0.0	1
	BSE	1	Reverse Chg Accept Pkt	ı	Rev Chg Acceptance (pkt)		0.0	(0.0		0.0		0.0	Ţ
	BSE	1	Incoming Cls Barred-Pkt	1	CUG Inc Acc Barred (pkt)	1	0.0	1	0.0		0.0	l	0.0	Ĺ
	BSE	1	Outgoing Cls Barred-Pkt	1	CUG Out Acc Barred (pkt)		0.0	1	0.0		0.0	I	0.0	1
- 1	BSE	ļ	Flow Contr Param Neg-Pkt	1	Flow Control Param (pkt)		0.0	1	0.0		0.0		0.0	
	BSE	1	Logical Chan Layout-Pkt	1	Logical Chan Layout (pkt)		0.0	1	0.0	1	0.0	I	0.0	į.
- 1	BSE	ŀ	Logical Channels-Pkt	ı	Logical Channel (pkt)	1	0.0	1	0.0	1	0.0	I	0.0	ł
-	BSE	ļ	Mult Ntwk Addr/Port-Pkt	j	Mult Ntwk Addresses(pkt)	1	0.0	1	0.0	İ	0.0	l	0.0	1

CONTINUED

Type 	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	
BSE	Default Window Size-Pkt	Non-Std Window Size(pkt)				0.0
		Perm Virtual Ckt (pkt)	0.0	0.0	0.0	0.0
		Rev Charge Option (pkt)	0.0	0.0	0.0	0.0
		Calling Name Delivery	0.0	0.0	0.0	0.0
		Redirecting Name Deliv	0.0	0.0	0.0	0.0
	Acc To Clr Ch Transmissn	Clear Channel Capability	100.0	1 100.0	100.0	100.0
	Automatic Protect Swichg	Automatic Loop Transfer	1 100.0	100.0	100.0	100.0
	Bridging	Bridging	1 100.0	1 100.0	100.0	100.0
	Conditioning	Private Line Condition	1 100.0	100.0	100.0	100.0
	! Secondary Ch Capability	Secondary Channel	1 100.0	100.0	100.0	100.0
	Network Reconfiguration	Command-A-Link	100.0	100.0	100.0	100.0
BSE	ANI Forwarding (future)	ANI Forwarding	0.0	0.0	0.0	0.0
BSE	Order Entry Service	ANI Order Entry	100.0	100.0		100.0
BSE	Trans Imprv-Ckt Sw Svcs	Improve Trans Perform	100.0	100.0		100.0
BSE	Multiplexing-Digital	Multiplexing	100.0	100.0	100.0	100.0
BSE	Call Det Rodg-NXX Screen	Network Access Service	100.0	100.0	100.0	100.0
BSE	Traffic Data Reports	Traffic Data Report Svc	1 100.0	100.0	100.0	
BSE	Alternate Routing	Alt Traffic Routing	100.0	100.0	100.0	
BSE	Answer Supv'n Line Side	Ans Supv'n - Line Side	100.0			100.0
	Call Detail Recrd'g Rpts	Access Svc Billing Info	100.0			100.0
	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSE	Flexible ANI	Flexible ANI	100.0		100.0	100.0
	Cllg Bllg Num Deliv FG B		100.0			100.0
		Auto Number ID (FGD)	100.0			100.0
BSE	Cllg DN Deliv via BCLID	Calling No. ID (BCLID)	0.0			0.0
BSE	Cllg DN Deliv via ICLID	Caller ID - Number	0.0			0.0
	DID Trunk Queuing	DID Trk Q & Basic Announ			0.0	0.0
		Make Busy	100.0		100.0	100.0
		Message Delivery Service				
	MWI Activation (Audible)		100.0			
		Message Delivery Service	100.0			100.0
BSE	:	Hunting	100.0			
		Uniform Call Distribut'n				100.0
	MLHG Access to Each Port		100.0			100.0
		Hunting	1 100.0			
		Uniform Call Distribut'n				
		Uniform Call Distribut'n				100.0
BSE		Call Transfer	100.0			100.0
		Msq Del Svc(Interoffice)				0.0
	MWI Act (Audible) Expand		0.0		0.0	0.0
	.	Msq Del Svc(Interoffice)	0.0		0.0	0.0
	Mplx-Tl-1.544Mbps-Line	Interface Group 6	100.0	100.0	100.0	100.0
		Market Expansion Line	100.0	100.0	100.0	100.0
		-				
		Three Way Calling Dial Call Waiting	100.0 0.0	100.0 0.0		100.0
						0.0
			0.0		0.0	0.0
	Dir Call Pickup w/Barge			100.0	100.0	100.0
		Dir Call PU w/ Barge-In	100.0		100.0	
		DID 2-Way Call Transfer	0.0			
		Security Screen	0.0 [
	Rm Call Fwd On DID Lines		0.0			
BSE		Number Forwarding	0.0			
	_ =	Easy Access	1 0.0 [
	Call Queuing	Call Queuing	0.0	0.0 1	0.0	0.0

NPAs: 928

Total Access Lines in: YUMA

= 73639

Percentage Availability of ONA Services By Date for YUMA

Туре	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	112/31/07
CNS			0.0			
	Privacy +	Privacy +	0.0	0.0	0.0	0.0
	Redirecting Num Deliv		0.0	0.0	0.0	0.0
	Calling Name ID	Calling Name ID	0.0	0.0	0.0	0.0
I CNS	Versanet	Versanet	0.0		0.0	0.0
CNS	Derived Ch (Monitoring)	Scan Alert	0.0	0.0	0.0	0.0
CNS	Ver Intgrty Subscr Lines	Scan Alert	0.0	0.0	0.0	0.0 [
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
CNS	Automatic Recall	Last Call Return	0.0	0.0	0.0	0.0
	CFBL Intraswitch	Call Fwd'ing Busy Line	J 100.0	100.0	100.0	1 100.0
CNS	CFBL Interswitch	Call Fwd Busy Line (Exp)	[100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Fwd To No.	Call Fwd DA, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFDA Intraswitch	Call Fwd'ing Don't Ans	100.0	100.0	100.0	100.0
CNS	CFDA Interswitch	Call Fwd Don't Ans (Exp)	100.0	100.0	100.0	100.0 [
CNS	CF Mult Sim Call Intersw	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
! CNS	CF Variable	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	0.0	0.0	0.0	0.0
CNS	CF Var Remote Act/Cntrol	Rem Access Fwd'ing	1 100.0	100.0	100.0	1 100.0
CNS	Call Waiting Cancel	Call Waiting	[100.0	100.0	j 100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	0.0
CNS	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	100.0	100.0	100.0	100.0
CNS	Hot Line	Hot Line	100.0	100.0	100.0	100.0
CNS	MWI ATR Audible Msg Wtg	Msg Wtg Indic'n-Audible	100.0	100.0	100.0	100.0
CNS	MWI ATR Visual Msg Wtg	Msg Wtg Indic'n-Visual	100.0	100.0	100.0	100.0
CNS	Selective Call Forward'g	Selective Call Fwd'ing	0.0	0.0	0.0	0.0
CNS	Selective Call Rejection	Call Rejection	0.0	0.0	0.0	0.0
I CNS		Abbr Acc/Act (1-2 Digit)		100.0	j 100.0	100.0
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS			100.0	100.0	100.0	100.0
CNS	CFDA After CW	Call Waiting	100.0	100.0		
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	100.0
CNS	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	0.0 (
CNS	Dual Tel Coverage (future	Dual Telephone Coverage	0.0			
CNS		Expanded Answer	0.0			
CNS		Call Fwd'ing BL/DA (Exp)				
CNS	Speed Calling (30 No)	Speed Calling (30 No)	- 100.0			
CNS		MWI ATR Aud/Vis	100.0			
CNS	Selective Call Waiting	Selective Call Waiting				
CNS	Wireless Extension	Wireless Extension	0.0	0.0	0.0	0.0

SUMMARY FOR MARKET AREA: COLO SPRINGS - COLORADO

NPAs: 719

Total Access Lines in: COLO SPRINGS = 273570

Percentage Availability of ONA Services By Date for COLO SPRINGS

-					·		
ı	Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
-							
	BSA		Packet Switching (X.25)	100.0		100.0	100.0
	BSA		Packet Switching (X.75)	100.0	100.0	100.0	100.0
•	BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
	BSA	Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	100.0	100.0	100.0	100.0
	BSA	Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0	100.0
	BSA	Dataphone Slct A Station	Dataphone Slct A Station	1 100.0	100.0	100.0	100.0
1	BSA (Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0	100.0
	BSA (McCulloh Loop (LS2)	McCulloh Loop (LS2)	100.0	100.0	100.0	100.0
	BSA !	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0	100.0
	BSA	ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	100.0	100.0
	B\$A	MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
	BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
	BSA !	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0 j
	BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	100.0	100.0	100.0 i
	BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	100.0
	BSA	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0 j
	BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0 j
	BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0	100.0
1	BSA	C3 TypH - Ded >1.544Mbps	D\$3 Service	100.0	100.0	100.0	100.0 i
	BSA	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0	100.0	100.0 i
(BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
1	BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
1	BSA	DSL Dsct Mltn Dlx Lt Svc	DSL Dsct Mltn Dlx Lt Svc	100.0	100.0	100.0	100.0 i
1	BSA	DSL Service	DSL Service	100.0	100.0	100.0	100.0
1	BSA	Cl TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	1 100.0			
ļ	BSA	Cl TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	1 100.0			100.0
Τ	BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	1 100.0			
1	BSA	Faster Signaling-DID	Called Dir No Deliv(DID)				100.0
1	BSA	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

SUMMARY FOR MARKET AREA: COLO SPRINGS - COLORADO

NPAs: 719

Total Access Lines in: COLO SPRINGS

= 273570

Percentage Availability of ONA Services By Date for COLO SPRINGS

		Generic Name of ONA Serv		Product Name of ONA Serv							
	BSE	Call Det Recd'g Rpts Pkt	i	Acc Svc Bill Info (pkt)	•	100.0		100.0	100.0		100.0
ţ	BSE	Call Redirection Packet		Backup/Redirection (pkt))	100.0		100.0	100.0		100.0
	BSE			Closed User Group (pkt)		100.0		100.0	100.0		100.0
	BSE	Fast Select Accept Pkt		Fast Select Accept (pkt)	ł	100.0		100.0	100.0		100.0
	BSE	Fast Select Request Pkt		Fast Select Accept (pkt)		100.0		100.0	100.0		100.0
	BSE	Hunt Groups Packet		Mult Port Hunt Grp (pkt)		100.0		100.0	100.0		100.0
	BSE	Menu Acs Trans - Gateway		Community Link		0.0	ł	0.0	0.0		0.0 (
	BSE	Reverse Chg Accept Pkt		Rev Chg Acceptance (pkt)		100.0		100.0	100.0		100.0
	BSE	Incoming Cls Barred-Pkt	ı	CUG Inc Acc Barred (pkt)		100.0	1	100.0	100.0		100.0 I
	BSE	Outgoing Cls Barred-Pkt		CUG Out Acc Barred (pkt)		100.0	1	100.0	100.0		100.0
	BSE	Flow Contr Param Neg-Pkt		Flow Control Param (pkt)		100.0	1	100.0	100.0		100.0 [
	BŞE	Logical Chan Layout-Pkt		Logical Chan Layout (pkt)		100.0	Ĺ	100.0	100.0	1	100.0
-1	BSE	Logical Channels-Pkt	ł	Logical Channel (pkt)	1	100.0	ı	100.0	100.0	1	100.0
-	BSE	Mult Ntwk Addr/Port-Pkt	ĺ	Mult Ntwk Addresses(pkt)	1	100.0	I	100.0	100.0	i	100.0

Туре 	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04		12/31/06	
BSE	Default Window Size-Pkt	Non-Std Window Size(pkt)				•
BSE		Perm Virtual Ckt (pkt)	100.0	100.0	100.0	1 100.0
BSE		Rev Charge Option (pkt)	100.0	100.0	100.0	1 100.0
SSE		Calling Name Delivery	100.0	100.0	100.0	100.0
BSE		! Redirecting Name Deliv	100.0	100.0	100.0	100.0
BSE	Acc To Clr Ch Transmissn		100.0	100.0	100.0	100.0
BSE	Automatic Protect Swtchg	Automatic Loop Transfer	100.0	100.0	100.0	100.0
BSE	Bridging	Bridging	100.0	100.0	100.0	100.0
3SE	Conditioning	Private Line Condition	100.0	100.0	100.0	100.0
BSE	Secondary Ch Capability	Secondary Channel	100.0	100.0	100.0	
BSE	Network Reconfiguration	Command-A-Link	100.0	100.0	100.0	
BSE	ANI Forwarding (future)	ANI Forwarding	1 0.0	0.0	0.0	
BSE	Order Entry Service	ANI Order Entry	1 100.0			
BSE :	Trans Imprv-Ckt Sw Svcs	Improve Trans Perform	1 100.0			
BSE	Multiplexing-Digital	Multiplexing	100.0			•
	Call Det Rodg-NXX Screen		100.0			
	Traffic Data Reports		100.0		100.0	
	Alternate Routing	Alt Traffic Routing	1 100.0	100.0		
		Ans Supv'n - Line Side	22.1			
	Call Detail Recrd'g Rpts		100.0			
	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0			•
		Flexible ANI	20.4		20.4	
	Clig Blig Num Deliv FG B		100.0		100.0	
	Clig Blig Num Deliv FG D					
	Cliq DN Deliv via BCLID	Calling No. ID (BCLID)	100.0		100.0	
	Cliq DN Deliv via ICLID	Caller ID - Number	0.0			
BSE	DID Trunk Queuing		0.0			
BSE		DID Trk Q & Basic Announ Make Busy				
BSE	Make Busy Key		97.7		•	
BSE	Message Desk (SMDI)	Message Delivery Service				
	MWI Activation (Audible)	Message Delivery Service				
		Message Delivery Service				
BSE	Multiline Hunt Group	Hunting	100.0			
BSE	MLHG CO Announcements	Uniform Call Distribut'n		,		
BSE	MLHG Access to Each Port		100.0			
BSE		Hunting	1 100.0		100.0	
SSE !	MLHG UCD Line Hunting	Uniform Call Distribut'n				
	MLHG UCD With Queuing	Uniform Call Distribut'n				
	Three Way Call Transfer	Call Transfer	100.0			
	Mssg Desk Expand (SMDIE)	Msg Del Svc(Interoffice)		,		
	MWI Act (Audible) Expand		0.0	0.0	0.0	0.0
	MWI Act (Visual) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
	Mplx-T1-1.544Mbps-Line	Interface Group 6	100.0			
		Market Expansion Line	100.0			
		Three Way Calling	100.0 (
		Dial Call Waiting	80.2 1	80.2	80.2	80.2
BSE		Distinctive Alert	77.9			
	Dir Call Pickup w/oBarge	Dir Call PU w/o Barge-In	100.0	100.0	100.0	100.0
BSE	Dir Call Pickup w/Barge	Dir Call PU w/ Barge-In	100.0	100.0	100.0	100.0
BSE	Call Transfer on DID	DID 2-Way Call Transfer	77.3	77.3	77.3	77.3
BSE	Security Screen	Security Screen	0.0	0.0	0.0	0.0
	Rm Call Fwd On DID Lines		0.0			
BSE	Number Forwarding		0.0			
	· · · · · · · · · · · · · · · · · · ·		0.0			
		Call Queuing	0.0			

NPAs: 719

Total Access Lines in: COLO SPRINGS = 273570

Percentage Availability of ONA Services By Date for COLO SPRINGS

Type		Product Name of ONA Serv				
CNS	Direct Call Packet	Auto Call (Packet)	100.0		•	100.0
CNS		Privacy +	100.0	100.0		
CNS	Redirecting Num Deliv	Redirecting Num Deliv	100.0	100.0	100.0	
CNS	Calling Name ID	Calling Name ID	100.0	100.0	100.0	100.0
CNS	Versanet	Versanet	100.0	100.0	100.0	
CNS	Derived Ch (Monitoring)	Scan Alert	0.0	0.0	0.0	0.0
CNS	Ver Intgrty Subscr Lines	Scan Alert	0.0	0.0	0.0	
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	
CNS [Automatic Recall	Last Call Return	0.0			
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0			
	CFBL Interswitch	Call Fwd Busy Line (Exp)			100.0	
CNS	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0		
CNS		Call Fwd DA, Cust Prog	100.0			
CNS		Call Fwd'ing Don't Ans	100.0			
CNS		(Call Fwd Don't Ans (Exp)				
CNS	CF Mult Sim Call Intersw					
CNS	CF Variable	Call Fwd'ing Variable	100.0			
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	77.3			
	CF Var Remote Act/Cntrol		100.0			
		Call Waiting	100.0			
CNS J	Cust Originated Trace	Call Trace	0.0			•
CNS	Distinctive Ringing	Priority Call	0.0			
CNS		Custom Ringing	97.1			
CNS	Hot Line	Hot Line	100.0			
CNS	MWI ATR Audible Msq Wtg	Msg Wtg Indic'n-Audible	21.5			
CNS		Msg Wtg Indic'n-Visual	21.5			
CNS	Selective Call Forward'g	Selective Call Fwd'ing	0.0			
CNS	Selective Call Rejection	! Call Rejection	0.0	0.0		
CNS	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	97.7	97.7	97.7	97.7
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS	Warm Line	Warm Line	22.7	22.7		
CNS	CFDA After CW	Call Waiting	97.1	97.1		
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	100.0 I
CNS	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0			0.0 i
CNS	Dual Tel Coverage (future	Dual Telephone Coverage	0.0	0.0	0.0	0.0
	CFDA To DID Intraswitch	Expanded Answer	0.0 i	0.0		
CNS	CFBL & CFDA Interswitch	Call Fwd ing BL/DA (Exp)	100.0		-	
CNS		Speed Calling (30 No)	100.0	-		
CNS		MWI ATR Aud/Vis	23.8			
CNS		Selective Call Waiting	0.0	0.0		
		Wireless Extension				

SUMMARY FOR MARKET AREA: DENVER

- COLORADO

NPAs: 303

Total Access Lines in: DENVER = 1288733

Percentage Availability of ONA Services By Date for DENVER

BSA C2 TypB - X.75 Pkt Sw Packet Switching (X.75) 100.0 100.0 100.0 1 1 1 1 1 1 1 1 1	Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
BSA C2 TypB - X.75 Pkt Sw Packet Switching (X.75) 100.0 100.0 100.0 1 1 1 1 1 1 1 1 1	BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0	100.0
BSA	BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	1 100.0	100.0	100.0	100.0
BSA	BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
BSA	BSA	Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	100.0	100.0	100.0	100.0
BSA	BSA	Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0	100.0
BSA	BSA	Dataphone Slct A Station	Dataphone Slct A Station	100.0	1 100.0	1 100.0	i 100.0 i
BSA Frame Relay Service Frame Relay Service 100.0 100.0 100.0 1 BSA ATM Cell Relay Service ATM Cell Relay Service 100.0 100.0 100.0 1 BSA MegaCentral Port MegaBit Services 100.0 100.0 100.0 1 BSA C3 TypA - Ded Metallic Analog PLS-DCCS 100.0 100.0 100.0 1 BSA C3 TypB - Ded Telegraph Analog PLS-DCS 100.0 100.0 100.0 1 BSA C3 TypC - Ded Voice Grd Analog PLS-USS 100.0 100.0 100.0 1 BSA C3 TypE - Ded Voice Grd Analog PLS-VS 100.0 100.0 100.0 1 BSA C3 TypE - Ded Video Analog PLS-AS 100.0 100.0 100.0 1 BSA C3 TypF - Ded Video Analog PLS-VS 100.0 100.0 100.0 1 BSA C3 TypF - Ded < 64kbps Digital Data Service 100.0 100.0 100.0 1 BSA C3 TypF - Ded > 1.544Mbps DS1 Service 100.0 100.0 100.0 1 BSA C3 TypH - Ded > 1.544Mbps DS3 Service 100.0 100.0 100.0 1 BSA C4 - Ded Ntwk Accss Link Analog PLS 100.0 100.0 100.0 1 BSA C3 TypF - Ded 64 kbps Digital Data Service 100.0 100.0 100.0 1 BSA Data Over Voice (DOV) Simultaneous Voice/Data 100.0 100.0 100.0 1 BSA DSL Dsct Mltn Dlx Lt Svc DSL Dsct Mltn Dlx Lt Svc 100.0 100.0 100.0 1 BSA C1 TypA - Ckt Sw Line Voice Gr Line Ckt Swt'd 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 100.0 1	BSA	Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0	100.0
BSA	BSA !	McCulloh Loop (LS2)	McCulloh Loop (LS2)	1 100.0	100.0	100.0	100.0
BSA	BSA	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0	100.0
BSA	BSA	ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	100.0	100.0
BSA	BSA	MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
BSA C3 TypC - Ded Voice Grd Analog PLS-VGS 100.0 100.0 100.0 1 BSA C3 TypD - Ded Prgm Audio Analog PLS-AS 100.0 100.0 100.0 1 BSA C3 TypE - Ded Video Analog PLS-AS 100.0 100.0 100.0 1 BSA C3 TypE - Ded Video Analog PLS-VS 100.0 100.0 100.0 1 BSA C3 TypF - Ded < 64kbps Digital Data Service 100.0 100.0 100.0 1 BSA C3 TypF - Ded 1.544Mbps DS1 Service 100.0 100.0 100.0 1 BSA C3 TypH - Ded >1.544Mbps DS3 Service 100.0 100.0 100.0 1 BSA C4 - Ded Ntwk Accss Link Analog PLS 100.0 100.0 100.0 1 BSA Data Over Voice (DOV) Simultaneous Voice/Data 100.0 100.0 100.0 1 BSA DSL Dsct Mltn Dlx Lt Svc DSL Dsct Mltn Dlx Lt Svc 100.0 100.0 100.0 1 BSA DSL Service DSL Service 100.0 100.0 100.0 1 BSA DSL Service DSL Service 100.0 100.0 100.0 1 BSA C1 TypA - Ckt Sw Line Voice Gr Line Ckt Swt'd 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 1 BSA Coin Ph-Post Dial DTMF SP & Shared Coin Lines 100.0 100.0 100.0 1 BSA Faster Signaling-DID Called Dir No Deliv(DID) 100.0 100.0 100.0 1	BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
BSA		C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0
BSA			Analog PLS-VGS	100.0	100.0	100.0	100.0
BSA	BSA	C3 TypD - Ded Prgm Audio	Analog FLS-AS	1 100.0	100.0	100.0	100.0
BSA C3 TypG - Ded 1.544Mbps DS1 Service 100.0 100.0 100.0 1 1 1 1 1 1 1 1 1	,		Analog PLS-VS	100.0	100.0	100.0	100.0
BSA C3 TypH - Ded >1.544Mpps DS3 Service		C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0 L
BSA	BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0	1 00.0 I
BSA Data Over Voice (DOV) Simultaneous Voice/Data 100.0 100.0 100.0 1 1 1 1 1 1 1 1 1				1 100.0	100.0	100.0	100.0
BSA C3 TypK - Ded 64 kbps Digital Data Svc-64kbps 100.0 100.0 100.0 1 BSA DSL Dsct Mltn Dlx Lt Svc DSL Dsct Mltn Dlx Lt Svc 100.0 100.0 100.0 1 BSA DSL Service DSL Service 100.0 100.0 100.0 1 BSA C1 TypA - Ckt Sw Line Voice Gr Line Ckt Swt'd 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 1 BSA Coin Ph-Post Dial DTMF SP & Shared Coin Lines 100.0 100.0 100.0 1 BSA Faster Signaling-DID Called Dir No Deliv(DID) 100.0 100.0 100.0 1	BSA	C4 - Ded Ntwk Accss Link	Analog FLS	1 100.0	100.0	100.0	100.0
BSA DSL Dsct Mltn Dlx Lt Svc DSL Dsct Mltn Dlx Lt Svc 100.0 100.0 100.0 1 BSA DSL Service DSL Service 100.0 100.0 100.0 1 BSA C1 TypA - Ckt Sw Line Voice Gr Line Ckt Swt'd 100.0 100.0 100.0 1 BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 1 BSA C0in Ph-Post Dial DTMF SP & Shared Coin Lines 100.0 100.0 100.0 1 BSA Faster Signaling-DID Called Dir No Deliv(DID) 100.0 100.0 100.0 1	BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
BSA DSL Service				100.0	100.0	100.0	100.0
BSA C1 TypA - Ckt Sw Line Voice Gr Line Ckt Swt'd 100.0 100.0 100.0 1 185A C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 1 185A Coin Ph-Post Dial DTMF SP & Shared Coin Lines 100.0 100.0 100.0 1 185A Faster Signaling-DID Called Dir No Deliv(DID) 100.0 100.0 100.0 1		DSL Dsct Mltn Dlx Lt Svc	DSL Dsct Mltn Dlx Lt Svc	100.0	100.0	100.0	100.0
BSA C1 TypB - Ckt Sw Trunk Voice Gr Trnk Ckt Swt'd 100.0 100.0 100.0 1 BSA Coin Ph-Post Dial DTMF SP & Shared Coin Lines 100.0 100.0 100.0 1 BSA Faster Signaling-DID Called Dir No Deliv(DID) 100.0 100.0 100.0 1			DSL Service	100.0	100.0	100.0	100.0
BSA Coin Ph-Post Dial DTMF SP & Shared Coin Lines 100.0 100.0 100.0 1 BSA Faster Signaling-DID Called Dir No Deliv(DID) 100.0 100.0 100.0 1			Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
BSA Faster Signaling-DID Called Dir No Deliv(DID) 100.0 100.0 100.0 1				1 100.0			
			SP & Shared Coin Lines	100.0	100.0	100.0	100.0
			Called Dir No Deliv(DID)	100.0	100.0		100.0
! BSA 555 Access Service 555 Access Service 100.0 100.0 1	BSA	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

SUMMARY FOR MARKET AREA: DENVER

- COLORADO

NPAs: 303

Total Access Lines in: DENVER

= 1288733

Percentage Availability of ONA Services By Date for DENVER

		Generic Name of ONA Serv										
	BSE	Call Det Recd'g Rpts Pkt		Acc Svc Bill Info (pkt)		100.0	•	100.0			100.0	•
												•
	BSE	Call Redirection Packet		Backup/Redirection (pkt)	•	100.0	F	100.0 J	100.0	ı	100.0	ł
- 1	BSE	Closed User Groups Pkt		Closed User Group (pkt)	- 1	100.0		100.0	100.0		100.0	ı
- 1	BSE	Fast Select Accept Pkt		Fast Select Accept (pkt)	- 1	100.0		100.0	100.0		100.0	ı
- 1	BSE	Fast Select Request Pkt		Fast Select Accept (pkt)	-	100.0		100.0	100.0		100.0	ı
- 1	BSE	Hunt Groups Packet	i	Mult Port Hunt Grp (pkt)	!	100.0	1	100.0	100.0		100.0	ı
	BSE	! Menu Acs Trans - Gateway	1	Community Link	1	0.0	1	0.0	0.0		0.0	ı
	BSE	Reverse Chg Accept Pkt	1	Rev Chg Acceptance (pkt)		100.0	1	100.0	100.0		100.0	1
	BSE	Incoming Cls Barred-Pkt	ı	CUG Inc Acc Barred (pkt)		100.0	ı	100.0 (100.0		100.0	ı
	BSE	Outgoing Cls Barred-Pkt	1	CUG Out Acc Barred (pkt)		100.0	ı	100.0 (100.0 (100.0	١
	BSE	Flow Contr Param Neg-Pkt	i	Flow Control Param (pkt)		100.0	ı	100.0 [100.0		100.0	ı
1	BSE	Logical Chan Layout-Pkt	ŧ	Logical Chan Layout (pkt)		100.0	ı	100.0	100.0 (100.0	ı
Į	BSE	Logical Channels-Pkt	F	Logical Channel (pkt)		100.0	ı	100.0	100.0 [100.0	ı
1	BSE	Mult Ntwk Addr/Port-Pkt	-	Mult Ntwk Addresses(pkt)	1	100.0	1	100.0	100.0	l	100.0	ļ
		-	i	2	1		-					

I Type	Generic Name of ONA Serv	Droduct Name of ONA Come	112/21/04	. 10 / 23 / 05		
1		Floddct Name of ONA Serv	12/31/04			12/31/0/
BSE	Default Window Size-Pkt	Non-Std Window Size(pkt)	100.0	100.0	100.0	100.0
BSE	Perm Virtual Ckt-Pkt	Perm Virtual Ckt (pkt)	100.0	100.0	100.0	100.0 1
BSE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	100.0	100.0	100.0	100.0
BSE	Calling Name Delivery	Calling Name Delivery	100.0	100.0	100.0	100.0
1 BSE	Redirecting Name Deliv	Redirecting Name Deliv	100.0	100.0	100.0	100.0
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100.0	100.0	100.0	
		Automatic Loop Transfer	100.0	100.0		
BSE	Bridging	! Bridging	100.0	100.0		
BSE	Conditioning	Private Line Condition	100.0	100.0		
BSE	Secondary Ch Capability	Secondary Channel	100.0	100.0		
BSE	Network Reconfiguration	Command-A-Link	1 100.0			
			0.0			
			100.0			
	Trans Imprv-Ckt Sw Svcs		100.0			
	· · · · · · · · · · · · · · · · · · ·	Multiplexing	100.0			
	Call Det Rodg-NXX Screen		100.0			
	Traffic Data Reports	Traffic Data Report Svc	100.0			
		Alt Traffic Routing	100.0			
		Ans Supv'n - Line Side	40.0			
		Access Svc Billing Info	100.0			
	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0			
		Flexible ANI	39.8			
	•	Auto Number ID (FGB)	100.0			
	-	Auto Number ID (FGD)	100.0			
		Calling No. ID (BCLID)	0.0			
		Caller ID - Number	0.0			
	•	DID Trk Q & Basic Announ				
		Make Busy	99.8			
		Message Delivery Service				
	MWI Activation (Audible)		40.9			
		Message Delivery Service Message Delivery Service				
		Hunting	40.9 100.0			
	•					
	MLHG Access to Each Port	Uniform Call Distribut'n				
			100.0			
		Hunting	100.0			
-		Uniform Call Distribut'n	99.8			
	MLHG UCD With Queuing Three Way Call Transfer	Uniform Call Distribut'n	99.8			
		Call Transfer	100.0			
		Msg Del Svc(Interoffice)				
-	-	Msg Del Svc(Interoffice)				
-		Msg Del Svc(Interoffice)	•			
-	- · ·	Interface Group 6	100.0			
		•	100.0			
		Three Way Calling	1 100.0			
	•	Dial Call Waiting	60.2			
		Distinctive Alert	60.0			
	Dir Call Pickup w/OBarge					
		•	100.0			
		•	60.0			
		•	0.0			
	Rm Call Fwd On DID Lines		0.0			
		-	0.0			
		•	0.0			
BSE	Call Queuing	: Call Queuing	1 0.0	0.0	0.0	0.0

Total Access Lines in: DENVER

= 1288733

Percentage Availability of ONA Services By Date for DENVER

	Generic Name of ONA Serv	Product Name of ONA Serv				
•		Auto Call (Packet)		100.0		
CNS	Privacy +	Privacy +	100.0	100.0	100.0	100.0
CNS	Redirecting Num Deliv	Redirecting Num Deliv	100.0	100.0	100.0	i 100.0 i
CNS	Calling Name ID	Calling Name ID	100.0	100.0	100.0	100.0
CNS	Versanet	Versanet	100.0	100.0		
CNS	Derived Ch (Monitoring)	Scan Alert	0.0	0.0		
CNS	Ver Intgrty Subscr Lines	Scan Alert	0.0			
CNS	Automatic Callback	Continuous Redial	0.0	0.0		
CNS	Automatic Recall	Last Call Return	0.0			
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0			
CNS		Call Fwd Busy Line (Exp)				
CNS		Call Fwd BL, Cust Prog				
CNS		Call Fwd DA, Cust Prog	1 100.0			
CNS			1 100.0	100.0		
CNS		Call Fwd Don't Ans (Exp)				
CNS	CF Mult Sim Call Intersw		100.0			
			100.0			
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	60.0	60.0		
	CF Var Remote Act/Cntrol		100.0			
		Call Waiting	100.0			
CNS	Cust Originated Trace	Call Trace	0.0			
CNS	Distinctive Ringing	Priority Call	0.0	0.0		
CNS		Custom Ringing	99.8			
CNS			100.0			
CNS	MWI ATR Audible Msg Wtg		40.7			
	MWI ATR Visual Msg Wtg		40.7			
	Selective Call Forward'q		0.0			
	Selective Call Rejection		0.0			
	Shared Speed Calling					
		Speed Calling (8 No)				
CNS		Warm Line	40.0	•		
CNS	CFDA After CW	Call Waiting	99.8			
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	
	Custom Ring'g-CF(future)		0.0	0.0		
CNS	Dual Tel Coverage(future		0.0			
CNS		Expanded Answer	0.0			
CNS	CFBL & CFDA Interswitch	Call Fwd'ing BL/DA (Exp)				
		Speed Calling (30 No)	100.0			
	-	MWI ATR Aud/Vis	40.9			
CNS	Selective Call Waiting		0.0			
	-		0.0			

SUMMARY FOR MARKET AREA: FORT COLLINS - COLORADO

NPAs: 970

Total Access Lines in: FORT COLLINS = 77434

Percentage Availability of ONA Services By Date for FORT COLLINS

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0	100.0
BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	100.0	100.0	100.0	. 100.0 i
BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	
IB\$A	Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	100.0	100.0	100.0	100.0
BSA	Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0	
BSA	Dataphone Slct A Station	Dataphone Slct A Station	100.0	100.0	100.0	100.0
BSA	Direct Current (MT3)	Direct Current (MT3)	100.0	100.0		
BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	100.0	100.0	100.0	100.0
B\$A	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0	100.0
BSA	ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	100.0	100.0 i
BSA	MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0
B\$A	C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	100.0	100.0	100.0
BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	100.0
BSA	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0
BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0
BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0	100.0
BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	1 100.0	100.0	100.0	100.0
BSA	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0	100.0	100.0
BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
BSA	DSL Dsct Mltn Dlx Lt Svc	DSL Dsct Mltn Dlx Lt Svc	100.0	100.0	100.0	100.0
	DSL Service	DSL Service	100.0	100.0	100.0	100.0
BSA	Cl TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
	C1 TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0	100.0
	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	100.0	100.0	100.0	100.0
		Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSA	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

SUMMARY FOR MARKET AREA: FORT COLLINS - COLORADO

NPAs: 970

Total Access Lines in: FORT COLLINS = 77434

Percentage Availability of ONA Services By Date for FORT COLLINS

	Generic Name of ONA Serv						
BSE BSE BSE	Call Det Recd'g Rpts Pkt Call Redirection Packet Closed User Groups Pkt Fast Select Accept Pkt	Acc Svc Bill Info (pkt) Backup/Redirection (pkt) Closed User Group (pkt) Fast Select Accept (pkt)	į	100.0 100.0 100.0 100.0	100.0 100.0	100.0	100.0 100.0 100.0
BSE	Fast Select Request Pkt Hunt Groups Packet	Fast Select Accept (pkt) Mult Port Hunt Grp (pkt)	l l	100.0	100.0	100.0	100.0
BSE BSE BSE	Menu Acs Trans - Gateway Reverse Chg Accept Pkt Incoming Cls Barred-Pkt	! Community Link Rev Chg Acceptance (pkt) CUG Inc Acc Barred (pkt)		0.0 100.0 100.0	100.0	100.0	100.0
BSE BSE	Outgoing Cls Barred-Pkt	CUG Out Acc Barred (pkt) Flow Control Param (pkt)	i.	100.0	100.0	100.0	100.0
BSE BSE BSE	Logical Chan Layout-Pkt Logical Channels-Pkt Mult Ntwk Addr/Port-Pkt	Logical Chan Layout(pkt) Logical Channel (pkt) Mult Ntwk Addresses(pkt)	Ĺ	100.0 100.0 100.0			1

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	
BSE		Non-Std Window Size(pkt)	100.0	100.0	100.0	100.0
BSE			100.0	100.0	100.0	100.0
			100.0	100.0	100.0	
		Calling Name Delivery	100.0	100.0	100.0	100.0
		Redirecting Name Deliv	100.0	100.0	100.0	100.0
	Acc To Clr Ch Transmissn				100.0	
	Automatic Protect Swtchq		100.0	100.0	100.0	
		Bridging	100.0	100.0	100.0	100.0
		Private Line Condition	100.0		100.0	100.0
		Secondary Channel	100.0		100.0	
		Command-A-Link	100.0		100.0	
BSE		ANI Forwarding	0.0		0.0	
BSE		ANI Order Entry	100.0		100.0	
		Improve Trans Perform	100.0			
		Multiplexing	100.0			
BSE	Call Det Rcdg-NXX Screen		100.0			
BSE	Traffic Data Reports	Traffic Data Report Svc	100.0			
		Alt Traffic Routing	100.0			
BSE	Answer Supv'n Line Side	Ans Supv'n - Line Side	0.0			
	Call Detail Recrd'q Rpts		1 100.0			
BSE	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0			
BSE.		Flexible ANI	0.0	0.0		0.0
•		Auto Number ID (FGB)	100.0	100.0		
	Cllg Bllg Num Deliv FG D		100.0	100.0	100.0	
	Cllg DN Deliv via BCLID	Calling No. ID (BCLID)	0.0	0.0	0.0	
	Cllq DN Deliv via ICLID	Caller ID - Number	0.0	0.0	0.0	+
		DID Trk Q & Basic Announ	0.0	0.0	0.0	
		Make Busy	100.0		100.0	
		Message Delivery Service	0.0		0.0	
	MWI Activation (Audible)		0.0		0.0	
		Message Delivery Service	0.0		0.0	
		Hunting	100.0			
BSE		Uniform Call Distribut'n	100.0		100.0	
	MLHG Access to Each Port		100.0			
		Hunting	100.0			
BSE		Uniform Call Distribut'n	100.0			
BSE		Uniform Call Distribut'n	100.0			
BSE	- · · · · · · · · · · · · · · · · · · ·	Call Transfer	100.0			
	=	Msg Del Svc(Interoffice)				
BSE	MWI Act (Audible) Expand		0.0	0.0		
BSE		Msg Del Svc(Interoffice)	0.0	0.0		
BSE	Mplx-T1-1.544Mbps-Line	Interface Group 6	100.0	100.0	100.0	
BSE		Market Expansion Line	100.0	100.0	100.0	
BSE	Three Way Calling	Three Way Calling	100.0	100.0	100.0	100.0
BSE		Dial Call Waiting	100.0	100.0	100.0	
		Distinctive Alert	100.0	100.0	100.0	
BSE	Dir Call Pickup w/oBarge			100.0	100.0	
	Dir Call Pickup w/Barge		100.0		100.0	
	Call Transfer on DID	DID 2-Way Call Transfer	100.0			
	Security Screen	Security Screen	0.0			
	Rm Call Fwd On DID Lines		0.0			
		Number Forwarding	0.0			
	-	Easy Access	0.0			
	_	Call Queuing	0.0			
	THE ROUSENS	Ower Assertia	, 0.0 1	0.0	V.U	0.0

Total Access Lines in: FORT COLLINS = 77434

Percentage Availability of ONA Services By Date for FORT COLLINS

Туре	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
CNS	Direct Call Packet		100.0			
CNS	Privacy +	Privacy +	100.0			
CNS I	Redirecting Num Deliv	Redirecting Num Deliv				
CNS		Calling Name ID	100.0			
CNS		-	100.0			
CNS		Scan Alert	0.0			
CNS	Ver Intgrty Subscr Lines	Scan Alert	0.0			
CNS	Automatic Callback	Continuous Redial	0.0			
I CNS	Automatic Recall	Last Call Return	0.0		•	
CNS I		Call Fwd'ing Busy Line	100.0			
CNS		Call Fwd Busy Line (Exp)				
CNS			100.0			
CNS		Call Fwd DA, Cust Prog	100.0			
CNS		Call Fwd'ing Don't Ans	100.0	100.0	100.0	
I CNS		Call Fwd Don't Ans (Exp)				
CNS	CF Mult Sim Call Intersw		100.0			
CNS		Call Fwd'ing Variable	100.0	100.0	100.0	
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	100.0		100.0	
CNS	CF Var Remote Act/Cntrol		100.0			
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	
CNS	Distinctive Ringing	Priority Call	i 0.0 i	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	100.0	100.0	100.0	100.0
CNS	Hot Line	Hot Line	100.0	100.0	100.0	100.0 i
CNS	MWI ATR Audible Msg Wtg	Msq Wtq Indic'n-Audible	0.0			
CNS	MWI ATR Visual Msq Wtq	Msg Wtg Indic'n-Visual	0.0	0.0	0.0	0.0
CNS	Selective Call Forward'g	Selective Call Fwd'ing	0.0	0.0	0.0	0.0
CNS	Selective Call Rejection	Call Rejection	0.0		0.0	0.0
CNS	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	100.0	100.0	100.0	100.0
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS	Warm Line	Warm Line	0.0	0.0	0.0	0.0
CNS	CFDA After CW	Call Waiting	100.0	100.0	100.0	100.0
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0 [100.0	100.0
CNS	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	0.0
CNS	Dual Tel Coverage(future	Dual Telephone Coverage	0.0	0.0	0.0	0.0
CNS	CFDA To DID Intraswitch	Expanded Answer	0.0	0.0	0.0	0.0
CNS	CFBL & CFDA Interswitch	Call Fwd ing BL/DA (Exp)			100.0	100.0
CNS	Speed Calling (30 No)	Speed Calling (30 No)	100.0	100.0	100.0	100.0
CNS	MWI Audible/Visual	MWI ATR Aud/Vis	0.0		0.0	0.0
I CNS I	Selective Call Waiting	Selective Call Waiting	0.0	0.0	0.0	0.0
CNS	Wireless Extension	Wireless Extension	0.0	0.0	0.0	0.0

SUMMARY FOR MARKET AREA: BOISE

~ IDAHO

NPAs: 208

Total Access Lines in: BOISE

= 238296

Percentage Availability of ONA Services By Date for BOISE

Type	 -	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
BSA	i	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0	100.0
I BSA	- 1	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	1 100.0	100.0	100.0	100.0
BSA	1	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	
BSA	- 1	Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	100.0	100.0	100.0	
BSA	- 1	Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0	100.0
BSA		Dataphone Slct A Station	Dataphone Slct A Station	100.0	100.0	100.0	100.0
BSA	-1	Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0	100.0
BSA		McCulloh Loop (LS2)	McCulloh Loop (LS2)	100.0	100.0	100.0	100.0
BSA	- 1	Frame Relay Service	Frame Relay Service	1 100.0	100.0	100.0	100.0
BSA	- 1	ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	100.0	100.0
BSA	- [MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
BSA	- 1	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
BSA	- 1	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0
BSA	- 1	C3 TypC - Ded Voice Grd	Analog PLS-VGS	1 100.0	100.0	100.0	100.0
BSA	- 1	C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	100.0
BSA	1	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0 [
BSA	i	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0 J
BSA	١	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0	100.0
BSA	1	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0	100.0	100.0	100.0
BSA	- 1	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0	100.0	100.0
BSA	- 1	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
BSA		C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
BSA		DSL Dsct Mltn Dlx Lt Svc	DSL Dsct Mltn Dlx Lt Svc	100.0	100.0	100.0	100.0
BSA	1	DSL Service	DSL Service	100.0	100.0	100.0	100.0 (
! BSA	1	Cl TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	1		Voice Gr Trnk Ckt Swt'd	100.0			
BSA	1		SP & Shared Coin Lines	100.0		100.0	100.0
BSA	1	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0			
BSA	-	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

SUMMARY FOR MARKET AREA: BOISE - IDAHO

NPAs: 208

Total Access Lines in: BOISE

= 238296

Percentage Availability of ONA Services By Date for BOISE

1 Туре	Generic Name of ONA Serv	Product Name of ONA Serv	112/3	1/04	12/31/05	12/31/06	12/31/07
Type BSE BSE BSE BSE BSE BSE BSE BSE BSE BS	Generic Name of ONA Serv 	Acc Svc Bill Info (pkt) Backup/Redirection (pkt) Closed User Group (pkt) Fast Select Accept (pkt) Fast Select Accept (pkt) Mult Port Hunt Grp (pkt)	100 100 100 100 100 100 100	1/04 0.0 0.0 0.0 0.0 0.0 0.0 0.0	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	12/31/07(
BSE BSE BSE BSE	Flow Contr Param Neg-Pkt Logical Chan Layout-Pkt Logical Channels-Pkt Mult Ntwk Addr/Port-Pkt		100 100 100	0.0	100.0 100.0 100.0	100.0	100.0 100.0 100.0 100.0

CONTINUED

Туре	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/0
BSE		Non-Std Window Size(pkt)	100.0	100.0	100.0	100.0
BSE	Perm Virtual Ckt-Pkt	Perm Virtual Ckt (pkt)	100.0	100.0	100.0	
SE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	100.0	100.0		
BSE	Calling Name Delivery	Calling Name Delivery	1 100.0	100.0		
SE	Redirecting Name Deliv	Redirecting Name Deliv	1 100.0			
B\$L	Acc To Clr Ch Transmissn	Clear Channel Capability	1 100.0	100.0	100.0	100.0
BSE	Automatic Protect Swtchg	Automatic Loop Transfer	100.0	100.0	100.0	100.0
BSE	Bridging	Bridging	100.0	100.0	100.0	100.0
BSE	Conditioning	Private Line Condition	100.0	100.0	100.0	100.0
BSE	Secondary Ch Capability	Secondary Channel	100.0			
BSE	Network Reconfiguration	Command-A-Link	100.0	100.0	100.0	100.0
BSE	ANI Forwarding (future)		1 0.0		,	0.0
BSE		ANI Order Entry	100.0			
BSE		Improve Trans Perform	1 100.0		•	•
BSE		Multiplexing	100.0			
BSE	Call Det Rodg-NXX Screen		1 100.0			
BSE	Traffic Data Reports	· · · · · · · · · · · · · · · · · · ·	1 100.0			
	Alternate Routing	Alt Traffic Routing	100.0			
	Answer Supv'n Line Side	Ans Supv'n - Line Side	51.9	51.9		
	Call Detail Recrd's Rpts	Access Svc Billing Info	100.0	100.0		
	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0			
	Flexible ANI	Flexible ANI	54.6	54.6		
	Cllg Bllg Num Deliv FG B Cllg Bllg Num Deliv FG D	· · · · · · · · · · · · · · · · · · ·	100.0			
BSE	Clig DN Deliv via BCLID	Auto Number ID (FGD) Calling No. ID (BCLID)	100.0 0.0			
BSE	Clig DN Deliv via ICLID	(Caller ID - Number	0.0			
BSE		DID Trk Q & Basic Announ				
BSE		Make Busy	1 100.0			
BSE		Message Delivery Service				
BSE		Message Delivery Service				
BSE	MWI Activation (Visual)	Message Delivery Service				
BSE	Multiline Hunt Group	Hunting	100.0			
BSE	MLHG CO Announcements	Uniform Call Distribut'n		97.2		
BSE	MLHG Access to Each Port		100.0	100.0		
	MLHG Overflow	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG UCD Line Hunting	Uniform Call Distribut'n	100.0	100.0	100.0	100.0
BSE	MLHG UCD With Queuing	Uniform Call Distribut'n	100.0	100.0	100.0	100.0
BSE	Three Way Call Transfer	Call Transfer	100.0	100.0	100.0	100.0
BSE	Mssg Desk Expand (SMDIE)	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Audible) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Visual) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	Mplx-Tl-1.544Mbps-Line	Interface Group 6	100.0			
BSE		Transfer dispersion being	100.0			
BSE	, contact our contacting	Three Way Calling	100.0			
BSE		Dial Call Waiting	1 48.1			
BSE		Distinctive Alert	48.1			
BSE	Dir Call Pickup w/oBarge					
BSE	Dir Call Pickup w/Barge	Dir Call PU w/ Barge-In				
BSE	Call Transfer on DID	DID 2-Way Call Transfer	45.4			
	Security Screen	Security Screen	0.0			
	Rm Call Fwd On DID Lines		0.0			
BSE	Number Forwarding	Number Forwarding	0.0			
BSE	Easy Access	Easy Access	0.0			
BSE	Call Queuing	Call Queuing	0.0	0.0	0.0	0.0

Total Access Lines in: BOISE

= 238296

Percentage Availability of ONA Services By Date for BOISE

	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05		12/31/07
		Auto Call (Packet)	100.0	100.0	•	
CNS	Privacy +	Privacy +	100.0	100.0	100.0	100.0
CNS	Redirecting Num Deliv	Redirecting Num Deliv	100.0	100.0	100.0	100.0
CNS	Calling Name ID	Calling Name ID	100.0	100.0	100.0	100.0
CNS	Versanet	Versanet	100.0	100.0	100.0	100.0
CNS	Derived Ch (Monitoring)	Scan Alert	0.0	0.0	0.0	0.0
CNS	Ver Intgrty Subscr Lines	Scan Alert	0.0	0.0	0.0	0.0
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
CNS	Automatic Recall	Last Call Return	0.0	0.0	0.0	0.0
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0	100.0	100.0	100.0
CNS	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0	100.0	100.0
	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0			
CNS	CFBL/DA Cust Fwd To No.	Call Fwd DA, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFDA Intraswitch	Call Fwd'ing Don't Ans	100.0	100.0	100.0	100.0
CNS	CFDA Interswitch	Call Fwd Don't Ans (Exp)	100.0	100.0	100.0	100.0
CNS	CF Mult Sim Call Intersw	Call Fwd'ing Variable	100.0	1 100.0		
CNS	CF Variable	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	45.4	45.4	45.4	1 45.4
	CF Var Remote Act/Cntrol		100.0			
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	0.0
CNS	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	97.2	97.2	97.2	97.2
CNS	Hot Line	Hot Line	100.0	100.0	100.0	100.0
CNS	MWI ATR Audible Msg Wtg	Msq Wtq Indic'n-Audible	51.9	51.9	51.9	51.9
CNS	MWI ATR Visual Msg Wtg	Msq Wtg Indic'n-Visual	51.9	51.9	51.9	51.9
CNS	Selective Call Forward'q	Selective Call Fwd'ing	0.0	0.0	0.0	0.0
CNS	Selective Call Rejection	Call Rejection	0.0	0.0	i 0.0	i 0.0 i
CNS	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	100.0	100.0	100.0	100.0
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS	Warm Line	Warm Line	54.6	54.6		
CNS	CFDA After CW	Call Waiting	97.2	97.2		
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	1 100.0 j
CNS	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	i 0.0 i
CNS	Dual Tel Coverage(future		0.0	0.0	0.0	i 0.0 i
	CFDA To DID Intraswitch	Expanded Answer	0.0			, ,
CNS	CFBL & CFDA Interswitch	Call Fwd'ing BL/DA (Exp)			•	
	Speed Calling (30 No)	Speed Calling (30 No)	100.0			
	· -	MWI ATR Aud/Vis	51.9	•	-	
CNS	Selective Call Waiting	Selective Call Waiting	0.0	•	•	
CNS	-	Wireless Extension	0.0			

Total Access Lines in: CEDAR RAPIDS = 76280

Percentage Availability of ONA Services By Date for CEDAR RAPIDS

Type (Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
BSA (C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0	100.0
BSA (C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	100.0	100.0	100.0	100.0
BSA (Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
BSA (Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	100.0	100.0	100.0	100.0
BSA (Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0	100.0
B\$A	Dataphone Slot A Station	Dataphone Slct A Station	100.0	100.0	100.0	100.0
BSA	Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0	100.0
BSA (McCulloh Loop (LS2)	McCulloh Loop (LS2)	1 100.0	100.0	100.0	100.0
BSA	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0	100.0
BSA (ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	100.0	100.0
BSA	MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
BSA (C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0 +
BSA (C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	100.0	100.0	100.0 +
BSA (C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	100.0
BSA J	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0 (
	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0 (
BSA J	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0	100.0
B\$A	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0	100.0	100.0	100.0
BSA	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0	100.0	100.0 [
BSA I	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0 (
BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
BSA [DSL Dsct Mltn Dlx Lt Svc	DSL Dsct Mltn Dlx Lt Svc	100.0	100.0	100.0	100.0
BSA	DSL Service	DSL Service	100.0	100.0	100.0	100.0
BSA (Cl TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
	Cl TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	100.0	100.0	100.0	100.0
BSA	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0		100.0	100.0
BSA I	555 Access Service	555 Access Service	0.0	0.0	0.0	0.0 [

SUMMARY FOR MARKET AREA: CEDAR RAPIDS - IOWA

NPAs: 319

Total Access Lines in: CEDAR RAPIDS = 76280

Percentage Availability of ONA Services By Date for CEDAR RAPIDS

Type Generic	Name of ONA Serv	Produc	t Name of	ONA Serv	113	2/31/04	1 1	2/31/05	113	2/31/06	12	2/31/07
					-		- -		1-			
BSE Call De	t Recd'g Rpts Pkt	Acc Sy	rc Bill In	fo (pkt)	1	100.0	ŀ	100.0	!	100.0	Į	100.0
BSE Call Re	direction Packet	Backup	/Redirect	ion (pkt)	1	100.0	1	100.0	1	100.0	ļ	100.0
BSE Closed	User Groups Pkt	Closed	i User Gro	up (pkt)	1	100.0		100.0	1	100.0		100.0
BSE Fast Se	lect Accept Pkt	Fast S	Select Acc	ept (pkt)	1	100.0		100.0	j	100.0		100.0
BSE Fast Se	lect Request Pkt	Fast S	Select Acc	ept (pkt)	1	100.0		100.0	1	100.0		100.0
BSE Hunt Gr	oups Packet !	Mult E	ort Hunt	Grp (pkt)	1	100.0		100.0	}	100.0		100.0
BSE Menu Ac	s Trans - Gateway	Commun	ity Link		1	0.0		0.0	1	0.0		0.0 1
BSE Reverse	Chg Accept Pkt	Rev Ch	g Accepta:	nce (pkt)	ı	100.0	ļ	100.0		100.0		100.0
BSE Incomin	g Cls Barred-Pkt	CUG Ir	ic Acc Bar	red (pkt)	1	100.0		100.0	ì	100.0		100.0
BSE Outgoin	g Cls Barred-Pkt	CUG Ou	t Acc Bar	red (pkt)	1	100.0		100.0	1	100.0		100.0
BSE Flow Co	ntr Param Neg-Pkt	Flow (Control Pa	ram (pkt)	1	100.0	ļ	100.0	1	100.0	}	100.0
BSE Logical	Chan Layout-Pkt	Logica	ıl Chan La	yout (pkt)	1	100.0)	100.0	1	100.0	1	100.0
BSE Logical	Channels-Pkt	Logica	l Channel	(pkt)	1	100.0	1	100.0	1	100.0	1	100.0
BSE Mult Nt	wk Addr/Port-Pkt	Mult N	ltwk Addre	sses (pkt)	I	100.0	ļ	100.0	ı	100.0	ì	100.0

Type		Product Name of ONA Serv				
BSE		Non-Std Window Size(pkt)	•		•	•
BSE	Perm Virtual Ckt-Pkt	Perm Virtual Ckt (pkt)	100.0	100.0	100.0	
BSE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	100.0		100.0	
BSE	Calling Name Delivery	Calling Name Delivery	100.0	_	100.0	
BSE	Redirecting Name Deliv	Redirecting Name Deliv	100.0			
BSE	Acc To Clr Ch Transmissn					
	Automatic Protect Swtchg		100.0			
	Bridging	Bridging	1 100.0	100.0	100.0	
BSE	Conditioning	Private Line Condition	100.0		100.0	
BSE		Secondary Channel	100.0		100.0	
BSE	Network Reconfiguration	Command-A-Link	100.0			
BSE	ANI Forwarding (future)	ANI Forwarding	0.0			
BSE I			100.0			
BSE I	Trans Imprv-Ckt Sw Svcs		1 100.0	100.0	100.0	
BSE I		Multiplexing	100.0		100.0	
BSE	Call Det Rodg-NXX Screen		100.0		100.0	
BSE	Traffic Data Reports	Traffic Data Report Svc	100.0			
		Alt Traffic Routing	100.0			
BSE	Answer Supv'n Line Side	Ans Supv'n - Line Side	100.0			
'	Call Detail Recrd'g Rpts		1 100.0		·	
,	Clld DN Deliv via DID	Called Dir No Deliv(DID)	1 100.0		100.0	100.0
BSE I	Flexible ANI	Flexible ANI	1 100.0		100.0	100.0
	Cllg Bllg Num Deliv FG B		100.0		100.0	
BSE I		Auto Number ID (FGP)	100.0		100.0	
BSE	Cllg DN Deliv via BCLID	Calling No. ID (BCLID)	0.0			
BSE	Cllg DN Deliv via ICLID	Caller ID - Number	0.0			
BSE		DID Trk Q & Basic Announ				
,		Make Busy	1 100.0			
BSE		Message Delivery Service		100.0	100.0 100.0	100.0
		Message Delivery Service			100.0	
BSE I						
BSE	Multiline Hunt Group	Message Delivery Service Hunting	100.0 100.0			
BSE	MLHG CO Announcements	Uniform Call Distribut'n	100.0	100.0		
BSE	MLHG Access to Each Port		100.0	100.0 100.0	100.0	
BSE		Hunting				
	MLHG UCD Line Hunting	Uniform Call Distribut'n			100.0	
	_	Uniform Call Distribut'n		100.0		100.0
		Call Transfer	1 100.0		100.0	
BSE I			100.0 :		100.0	
BSE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
BSE	MWI Act (Audible) Expand	Msg Del Svc(Interoffice)				
BSE	MWI Act (Visual) Expand	Msg Del Svc(Interoffice)	0.0			
BSE	Mplx-T1-1.544Mbps-Line	Interface Group 6	100.0			
	Remote Call Forwarding	Market Expansion Line	100.0		100.0	
		Three Way Calling	100.0			
	Dial Call Waiting		0.0			
	Distinctive Alert		0.0			
	Dir Call Pickup w/oBarge	-				
	Dir Call Pickup w/Barge	Dir Call PU w/ Barge-In	100.0			
BSE	001- TTENETUL ON VID	DID 2-Way Call Transfer	0.0			
BSE	Security Screen	Security Screen	0.0			
BSE	Rm Call Fwd On DID Lines		0.0			
	Number Forwarding	Number Forwarding	0.0		0.0	
BSE (Easy Access	0.0	• • • •	0.0	0.0
BSE	Call Queuing	Call Queuing	0.0	0.0	0.0	0.0

Total Access Lines in: CEDAR RAPIDS

= 76280

Percentage Availability of ONA Services By Date for CEDAR RAPIDS

Туре		Product Name of ONA Serv	12/31/04			
CNS	I .	Auto Call (Packet)	100.0			1
		! Privacy +	100.0	100.0	100.0	1 100.0
CNS	Redirecting Num Deliv	Redirecting Num Deliv	100.0	100.0	100.0	100.0
CNS	Calling Name ID	Calling Name ID	100.0	100.0	100.0	100.0
	Versanet	Versanet	100.0	100.0	100.0	100.0
CNS	Derived Ch (Monitoring)	Scan Alert	0.0	0.0	0.0	0.0
CNS	Ver Intgrty Subscr Lines	Scan Alert	0.0	0.0	0.0	0.0
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
CNS	Automatic Recall	l Last Call Return	0.0	0.0	0.0	0.0
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	1 100.0	100.0	100.0	100.0
CN\$	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0	100.0	
CNS	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0	100.0	
CNS		Call Fwd DA, Cust Prog	100.0		100.0	
CNS		Call Fwd'ing Don't Ans	100.0		100.0	
CNS		! Call Fwd Don't Ans (Exp)	100.0	100.0	100.0	100.0
CNS	CF Mult Sim Call Intersw	Call Fwd'ing Variable	1 100.0	100.0	100.0	100.0
CNS	CF Variable	Call Fwd'ing Variable	100.0	100.0		
CNS	! CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	0.0	0.0	0.0	
CNS	CF Var Remote Act/Cntrol	Rem Access Fwd'ing	0.0	0.0	0.0	0.0
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	0.0
CN\$	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	100.0	100.0	100.0	100.0
CNS	Hot Line	Hot Line	100.0	100.0	100.0	100.0
CNS	MWI ATR Audible Msg Wtg	Msg Wtg Indic'n-Audible	100.0	100.0	100.0	100.0
CNS	MWI ATR Visual Msg Wtg	Msg Wtg Indic'n-Visual	100.0	100.0	100.0	100.0
CNS	Selective Call Forward'g	Selective Call Fwd'ing	0.0	0.0	0.0	0.0
CNS	Selective Call Rejection	Call Rejection	0.0	0.0	0.0	0.0
	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	100.0	100.0	100.0	100.0
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS		Warm Line	1 100.0	100.0	100.0	100.0
		Call Waiting	100.0			
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	100.0
	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	0.0
CNS	Dual Tel Coverage(future		0.0	0.0	0.0	0.0
	CFDA To DID Intraswitch	Expanded Answer	0.0			
CNS	CFBL & CFDA Interswitch	Call Fwd'ing BL/DA (Exp)	100.0	100.0	100.0	100.0
	Speed Calling (30 No)	Speed Calling (30 No)	100.0	100.0	100.0	100.0
CNS		MWI ATR Aud/Vis	100.0	100.0	100.0	100.0
CNS	Selective Call Waiting	Selective Call Waiting	0.0	0.0	0.0	0.0
CNS	Wireless Extension	! Wireless Extension	l 0.0 l	0.0	0.0	0.0

Total Access Lines in: DES MOINES = 256591

Percentage Availability of ONA Services By Date for DES MOINES

 	Type	- 1	Generic Name of ONA Serv	 	Product Name of ONA Serv	12/31/04	11:	12/31/05	12/31/06		/31/07	
i	BSA	į	C2 TypA - X.25 Pkt Sw	i	Packet Switching (X.25)	100.0	i	100.0	100.0	1	.00.0	•
- [BSA	ı	C2 TypB - X.75 Pkt Sw	Ĺ	Packet Switching (X.75)	1 100.0		100.0			00.0	
- [BSA	Į	Digital Data Svc. 2-Wire	ı	Digital Data Svc. 2-Wire	0.0	i	0.0	0.0		0.0	
	BSA	ŀ	Megabit ISDN DSL Svc	ŀ	Megabit ISDN DSL Svc	100.0	T	100.0	100.0	1	00.0	i
l	BSA	l	Modem Aggregation Svc	Ļ	Modem Aggregation Svc	100.0	i	100.0		_	00.0	
	BSA	1	Dataphone Slct A Station	Ī	Dataphone Slot A Station	100.0	i	100.0	100.0	1	00.0	i
1	BSA		Direct Current (MT3)	1	Direct Current (MT3)	100.0	ı	100.0	100.0	1	00.0	i
Į	BSA		McCulloh Loop (LS2)	į	McCulloh Loop (LS2)	1 100.0	i	100.0	100.0		00.0	
ŧ	BSA	į	Frame Relay Service	1	Frame Relay Service	1 100.0	1	100.0	100.0	1	00.0	i
	BSA	ı	ATM Cell Relay Service	ı	ATM Cell Relay Service	100.0	1	100.0	100.0	1	00.0	1
	BSA	ŧ	MegaCentral Port	l	MegaBit Services	100.0	1	100.0	100.0	1	00.0	Ĺ
	BŞA		C3 TypA - Ded Metallic		Analog PLS-DCCS	100.0	i	100.0	100.0	1	00.0	1
	BSA		C3 TypB - Ded Telegraph		Analog PLS-LSDS	100.0	ı	100.0	100.0	1	0.00	1
	BSA		C3 TypC - Ded Voice Grd		Analog PLS-VGS	100.0	ı	100.0	100.0	1	0.00	1
1	BSA	I	C3 TypD - Ded Prgm Audio	1	Analog PLS-AS	100.0	1	100.0	100.0	1	00.0	
- 1	BSA	I	C3 TypE - Ded Video	1	Analog PLS-VS	1 100.0	ŀ	100.0	100.0	1	0.00	1
1	BSA	١	C3 TypF - Ded < 64kbps	l	Digital Data Service	1 100.0		100.0	100.0	1	00.0	1
ŧ			C3 TypG - Ded 1.544Mbps		DS1 Service	1 100.0	1	100.0	100.0	3	0.00	١
			C3 TypH - Ded >1.544Mbps		DS3 Service	100.0		100.0	100.0	1	00.0	I
	BSA	١	C4 - Ded Ntwk Accss Link	ŀ	Analog PLS	100.0	ŧ	100.0	100.0	1	0.00	1
	BSA		Data Over Voice (DOV)		Simultaneous Voice/Data	100.0	1	100.0	100.0	1	00.0	ı
	BSA		C3 TypK - Ded 64 kbps		Digital Data Svc-64kbps	100.0		100.0		1	0.00	1
	BSA	I	DSL Dsct Mltn Dlx Lt Svc	I	DSL Dsct Mltn Dlx Lt Svc			100.0		1	0.00	1
1	BSA		DSL Service	J	DSL Service	1 100.0		100.0			0.00	
ı		1	CI TypA - Ckt Sw Line	•	Voice Gr Line Ckt Swt'd	100.0		100.0		1	0.00	1
ļ	BSA	i	C1 TypB - Ckt Sw Trunk	•	Voice Gr Trnk Ckt Swt'd	100.0		100.0			0.00	
- !	BSA	ì	Coin Ph-Post Dial DTMF		SP & Shared Coin Lines	100.0		100.0			0.00	
- 1		I	Faster Signaling-DID	ŀ	Called Dir No Deliv(DID)	100.0		100.0		1	0.00	
-1	BSA	1	555 Access Service	ŀ	555 Access Service	0.0	1	0.0	0.0		0.0	I

SUMMARY FOR MARKET AREA: DES MOINES - IOWA

NPAs: 515

Total Access Lines in: DES MOINES = 256591

Percentage Availability of ONA Services By Date for DES MOINES

		Generic Name of ONA Serv		Product Name of ONA Serv				12/31/05				/31/07
į BS	E	Call Det Recd'g Rpts Pkt	ί	Acc Svc Bill Info (pkt)		100.0	•	100.0		,		100.0
BS	SE	Call Redirection Packet	1	Backup/Redirection (pkt)	- 1	100.0	1	100.0	100.0	οj		1 0,001
BS	SE	Closed User Groups Pkt	i	Closed User Group (pkt)	ı	100.0	1	100.0	100.0	0		1 0.001
1 B	SE :	Fast Select Accept Pkt	1	Fast Select Accept (pkt)	ŀ	100.0	1	100.0	100.0	۱ ۵	:	1 0,001
B	SE (Fast Select Request Pkt	1	Fast Select Accept (pkt)	- 1	100.0	1	100.0	100.0	0	:	1 0,001
B3	SE	Hunt Groups Packet	ŀ	Mult Port Hunt Grp (pkt)	- 1	100.0	1	100.0 (100.0	0 (1 0.001
B5	SE	Menu Acs Trans - Gateway	ļ	Community Link		0.0	L	0.0 [0.0	0		0.0 [
BS	6E	Reverse Chg Accept Pkt	1	Rev Chg Acceptance (pkt)		100.0	ı	100.0	100.0	ן כ	:	1 0,001
BS	SE	Incoming Cls Barred-Pkt		CUG Inc Acc Barred (pkt)		100.0	ı	100.0 J	100.0	וכ		1 0.001
BS	SE	Outgoing Cls Barred-Pkt		CUG Out Acc Barred (pkt)	- 1	100.0	ı	100.0 J	100.0	ן כ	1	1 0.001
BS	SE	Flow Contr Param Neg-Pkt	1	Flow Control Param (pkt)	- (100.0	ı	100.0	100.0	וכ	:	100.0
BS	SE	Logical Chan Layout-Pkt		Logical Chan Layout (pkt)	- (100.0	l	100.0	100.0	ן כ		100.0
BS	SE	Logical Channels-Pkt		Logical Channel (pkt)	- (100.0	1	100.0	100.0))	1	L00.0 H
BS	5E	Mult Ntwk Addr/Port-Pkt	Į	Mult Ntwk Addresses(pkt)	Ų	100.0	ļ	100.0	100.0)		1 0.001
							٠					

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/0
BSE	•	Non-Std Window Size(pkt)	100.0	100.0	100.0	•
₿SE		Perm Virtual Ckt (pkt)	100.0	100.0	1 100.0	100.0
BSE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	1 100.0			
BSE		Calling Name Delivery	1 100.0	100.0		
BSE	Redirecting Name Deliv	Redirecting Name Deliv	1 100.0			
BSE	Acc To Clr Ch Transmissn					
BSE	Automatic Protect Swtchg	Automatic Loop Transfer	100.0			
BSE	Bridging	Bridging	100.0			
BSE		Private Line Condition	100.0			
BSE		Secondary Channel	100.0			
BSE		Command-A-Link				
BSE			100.0			
BSE		,	0.0			
BSE -		ANI Order Entry	(100.0		•	
		Improve Trans Perform	1 100.0			
	Multiplexing-Digital	Multiplexing	1 100.0			
	Call Det Rodg-NXX Screen		100.0			
	Traffic Data Reports		100.0			
	Alternate Routing	Alt Traffic Routing	100.0			
	Answer Supv'n Line Side	Ans Supv'n - Line Side	10.0	10.0	10.0	10.0
	Call Detail Recrd'g Rpts		100.0	100.0		100.0
	Clld DN Deliv vía DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
	! Flexible ANI	Flexible ANI	13.4	13.4	13.4	13.4
	Cllg Bllg Num Deliv FG B	Auto Number ID (FGB)	100.0	100.0	100.0	100.0
	Cllg Bllg Num Deliv FG D	Auto Number ID (FGD)	100.0	100.0	100.0	100.0
BSE	Cllg DN Deliv via BCLID	Calling No. ID (BCLID)	0.0	0.0	0.0	0.0
B\$E	Cllg DN Deliv via ICLID	Caller ID - Number	0.0	0.0	0.0	0.0
BSE	DID Trunk Queuing	DID Trk Q & Basic Announ	0.0	0.0	0.0	
BSE	Make Busy Key	Make Busy	100.0	100.0		
BSE	Message Desk (SMDI)	Message Delivery Service	17.5			
BSE	MWI Activation (Audible)	Message Delivery Service	14.2			
BSE		Message Delivery Service	14.2			
BSE	Multiline Hunt Group	Hunting	100.0	100.0		
BSE		Uniform Call Distribut'n				
BSE	MLHG Access to Each Port		100.0			
		Hunting	100.0			100.0
	MLHG UCD Line Hunting	Uniform Call Distribut'n	100.0			
		Uniform Call Distribut'n	100.0	100.0		
		Call Transfer	100.0	100.0		
	Mssg Desk Expand (SMDIE)	Msg Del Svc(Interoffice)				
	MWI Act (Audible) Expand					
BSE	MWI Act (Audible) Expand MWI Act (Visual) Expand	Msg Del Svc(Interoffice) Msg Del Svc(Interoffice)				
BSE	Mplx-T1-1.544Mbps-Line		0.0	0.0		
BSE	Remote Call Forwarding	Interface Group 6	100.0	100.0		
BSE		Market Expansion Line	100.0			
		Three Way Calling	1 100.0			
BSE		Dial Call Waiting	90.0			
BSE		Distinctive Alert	90.0			
BSE	Dir Call Pickup w/oBarge					
BSE		Dir Call PU w/ Barge-In	100.0			
	Call Transfer on DID		1 86.6 1			
	Security Screen		0.0			
	Rm Call Fwd On DID Lines	Call Planner	0.0	0.0	0.0	0.0
	-		. 0.0	0.0	0.0	0.0
BSE	Easy Access	Easy Access	0.0	0.0	0.0	0.0
BSE I	Call Queuing	Call Queuing	0.0	0.0	0.0	0.0

Total Access Lines in: DES MOINES = 256591

Percentage Availability of ONA Services By Date for DES MOINES

Type	- 1	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
CNS	i	Direct Call Packet	Auto Call (Packet)	100.0	100.0	100.0	100.0
CNS		Privacy +	Privacy +	100.0	100.0		
1 CNS		Redirecting Num Deliv	Redirecting Num Deliv	100.0	100.0	100.0	100.0
CNS		Calling Name ID	Calling Name ID	100.0	100.0	100.0	100.0
CNS		Versanet	Versanet	100.0	100.0	100.0	100.0
CNS		Derived Ch (Monitoring)	Scan Alert	0.0	0.0	0.0	0.0
CNS		Ver Intgrty Subscr Lines	Scan Alert	0.0	0.0	0.0	0.0
CNS	- [Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
I CNS	ļ	Automatic Recall	Last Call Return	0.0	0.0	0.0	0.0
CNS	1	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0	100.0	100.0	100.0
CNS	1	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0		
CNS	ĺ	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0	100.0	100.0
CNS	1	CFBL/DA Cust Fwd To No.	Call Fwd DA, Cust Prog	100.0	100.0	100.0	100.0
CNS	-	CFDA Intraswitch	Call Fwd'ing Don't Ans	1 100.0	100.0	100.0	100.0
CNS		CFDA Interswitch	Call Fwd Don't Ans (Exp)	100.0	100.0	100.0	100.0
CNS		CF Mult Sim Call Intersw	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS		CF Variable	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	1	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	86.6	86.6	86.6	86.6
CNS		CF Var Remote Act/Cntrol	Rem Access Fwd'ing	100.0	100.0	100.0	100.0
CNS	t	Call Waiting Cancel	Call Waiting	100.0			
CNS		Cust Originated Trace	Call Trace	0.0	0.0		
CNS	-	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS		Dist Ring Term Screen	Custom Ringing	96.6	96.6	96.6	96.6
CNS		Hot Line	Hot Line	100.0	100.0	100.0	100.0
CNS		MWI ATR Audible Msg Wtg	Msg Wtg Indic'n-Audible	14.2	14.2	14.2	14.2
CNS		MWI ATR Visual Msg Wtg	Msg Wtg Indic'n-Visual	14.2	14.2	14.2	14.2
CNS	-	Selective Call Forward'g	Selective Call Fwd'ing	0.0	0.0	0.0	0.0
(CNS	-	Selective Call Rejection	Call Rejection	0.0	0.0	0.0	0.0
CNS	1	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	100.0	100.0	100.0	100.0
I CNS		Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS	1	Warm Line	Warm Line	13.4	13.4	13.4	13.4
I CNS	1	CFDA After CW	Call Waiting	96.6	96.6	96.6	96.6
CNS	1	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	100.0
CNS	1	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	0.0
CNS	1	Dual Tel Coverage (future	Dual Telephone Coverage	0.0	0.0	0.0	0.0 (
CNS	1	CFDA To DID Intraswitch	Expanded Answer	0.0	0.0	0.0	0.0
CNS			Call Fwd'ing BL/DA (Exp)	100.0	100.0	100.0	100.0 j
CNS	1	Speed Calling (30 No)	Speed Calling (30 No)	100.0	100.0	100.0	100.0
CNS	Ţ	MWI Audible/Visual	MWI ATR Aud/Vis	14.2	14.2	14.2	14.2
CNS			Selective Call Waiting	0.0	0.0	0.0	0.0
CNS	ŀ	Wireless Extension	Wireless Extension	0.0	0.0	0.0	0.0

Total Access Lines in: DAVENPORT

69934

Percentage Availability of ONA Services By Date for DAVENPORT

1	Туре	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/04	12/31/05	12/31/06	12/31/07
1	BSA	C2 TvpA - X,25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0	
i	BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	100.0	100.0	100.0	100.0
Ĭ	BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
i	BSA	Megabit ISDN DSL Svc	Megabit ISDN DSL Svc	100.0	100.0	100.0	100.0
İ	BSA	Modem Aggregation Svc	Modem Aggregation Svc	1 100.0	100.0	100.0	100.0
ŧ	BSA	Dataphone Slct A Station	Dataphone Slct A Station	100.0	100.0	100.0	100.0
í	BSA	Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0	100.0
1	BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	100.0	100.0	100.0	100.0
-1	BSA	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0	100.0 [
-1	BSA	ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0		
-1	B\$A	MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
-1	BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0		•	
-1	BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	
-1	BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	1 100.0	100.0	
1	BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	[100.0
1	BSA	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0		
1	BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	
- 1	BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0		100.0
- [BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0			
- 1	BSA	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0		
- 1	BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
- 1	BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
1	BSA	DSL Dset Mltn Dlx Lt Svc	DSL Dsct Mltn Dlx Lt Svc	100.0	100.0		
i	BSA	DSL Service	DSL Service	100.0	100.0	1 100.0	100.0
ı	BSA	C1 TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	1 100.0	100.0	100.0	
1	BSA	C1 TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0		
-1	BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	100.0			
i	BSA	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
İ	BSA	555 Access Service	555 Access Service	0.0	0.0	0.0	0.0 1

SUMMARY FOR MARKET AREA: DAVENPORT - IOWA

NPAs: 319

Total Access Lines in: DAVENPORT

= 69934

Percentage Availability of ONA Services By Date for DAVENPORT

				Dardon Name of ONA Core		12/31/04	. — - 1 1	12/31/051	111	2/31/06	12	/31/07
1 13	ype	Generic Name of ONA Serv	1	Product Name of ONA Serv	. ! . . ! .	12/31/04	11	.2/31/03				
B:	SE SE SE	Fast Select Accept Pkt	I I I	Acc Svc Bill Info (pkt) Backup/Redirection (pkt) Closed User Group (pkt) Fast Select Accept (pkt) Fast Select Accept (pkt)	- I - I - I - I - I - I	100.0 100.0 100.0 100.0	1 1 1	100.0		100.0 100.0 100.0 100.0 100.0		100.0 100.0 100.0 100.0
B:		Hunt Groups Packet	Ĺ	Mult Port Hunt Grp (pkt)		100.0	1	100.0	l	100.0		100.0
i B	SE	Menu Acs Trans - Gateway	1	Community Link	ŀ	0.0	1	0.0	i	0.0		0.0
B	SE	Reverse Chg Accept Pkt	1	Rev Chg Acceptance (pkt)	- 1	100.0	l	100.0	ı	100.0		100.0
B	SE	Incoming Cls Barred-Pkt	1	CUG Inc Acc Barred (pkt)	- [100.0	1	100.0	1	100.0		100.0
B:	SE	Outgoing Cls Barred-Pkt	Ī	CUG Out Acc Barred {pkt}		100.0	T	100.0	1	100.0		100.0
B	SE I	Flow Contr Param Neg-Pkt	1	Flow Control Param (pkt)		100.0	1	100.0		100.0		100.0
i B:	SE I	Logical Chan Layout-Pkt		Logical Chan Layout (pkt)		100.0		100.0	l	100.0		100.0
B:	SE I	Logical Channels-Pkt		Logical Channel (pkt)	ŀ	100.0	-	100.0	ı	100.0		100.0
j B	SE	Mult Ntwk Addr/Port-Pkt		Mult Ntwk Addresses(pkt)	- 1	100.0	1	100.0	! 	100.0	١	100.0